

UNIVERSITY OF ZIMBABWE

Applications are invited from suitably qualified and experienced candidates to fill the following **JUNIOR LECTURER/ LECTURER/ SENIOR LECTURER/ASSOCIATE PROFESSOR/ PROFESSOR** positions that have arisen in the following Faculties within the University of Zimbabwe:

- a) Agriculture, Environment and Food Systems
- b) Arts and Humanities
- c) Business Management Sciences and Economics
- d) Computer Engineering Informatics and Communications
- e) Education
- f) Engineering and the Built Environment
- g) Law
- h) Medicine and Health Sciences
- i) Science
- j) Social and Behavioural Sciences
- k) Veterinary Science

1 FACULTY OF AGRICULTURE, ENVIRONMENT AND FOOD SYSTEMS

1.1 DEPARTMENT OF SOIL SCIENCE AND ENVIRONMENT

1.1.1 Climate Science

- To teach modules on Principles of meteorology, Climatology and Climate Modelling, Climate Science, Meteorological Hazards and Extreme Weather Events and Climate Change Resilience and Adaptation at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the field of climate science.
- Develop and promote task-based learning models and other products for improved climate resilience.
- Conduct research that contribute in production of goods and service in the field of climate science.

• Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

• Applicants should have at least an MSc in Climatology or related field. A PhD in the same specialisation will be an added advantage.

1.1.2 Environmental Management

Responsibilities

- To teach modules on Environmental Monitoring and Applications, environmental Management Systems, Environmental Systems Design, Waste to Energy at BSc and MSc levels.
- Research and supervise research by students under taught programmes and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the field of natural resources management.
- Develop and promote task-based learning models and other products for improved environmental management and agricultural production.
- Contribute to operationalization of the industrial park and new company establishment to provide good services.

Qualifications

• Applicants should have at least an MSc in environmental management or related field. A PhD in the same specialisation will be an added advantage.

1.1.3 Agrochemistry

- To teach Modules on Pest Control Agrochemicals Development and Applications, Agrochemicals (Impacts and Future Challenges, Agricultural Chemicals Governance, Legislation and Entrepreneurship), Animal Health Agrochemicals (Development and Applications, Soil Productivity Agrochemicals) At BSc and MSc levels.
- Research and supervise research by students under taught programmes and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the field of agrochemicals development and management.
- Develop and promote task-based learning models and other products for improved environmental management and agricultural production.
- To conduct research that contribute to production of goods and services in the field of agrochemical development and management.

• To contribute to Community Outreach, Innovation and Industrialisation in line with Education 5.0 and the University of Zimbabwe Strategic Plan.

Qualifications

• Applicants should have at least an MSc in Applied Chemistry and Agrochemicals Development or related field. A PhD in the same specialisation will be an added advantage.

1.1.4 Natural Resource Science and Management

Responsibilities

- To teach Modules on Forest Resources Management and Governance, Biodiversity Conservation and Management, Land Policy and Administration at BSc and MSc levels.
- Research and supervise research by students under taught programmes adn higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the field of natural resources management.
- Develop and promote task-based learning models and other products for improved environmental management an agricultural production.
- Contribute to operationalization of the industrial park and new company establishment to provide goods and services.

Qualifications

• Applicants should have at least an MSc in Natural Resources Science and management or related field. A PhD in the same specialisation will be an added advantage.

1.1.5 GIS & Systems Modelling & Environmental Management

Responsibilities

- To teach Modules on Geographic Information Systems, Environmental Monitoring and Applications, Environmental Management Systems and Environmental Systems Design at BSc and MSc levels.
- Research and supervise research by students under taught programmes and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the field of Environmental Management.
- Develop and promote task-based learning models and other products for improved environmental and Natural Resources management.
- Contribute to the development and operationalization of the University of Zimbabwe Integrated Waste Management Plan and relegated initiatives the UZ Agro-Industrial Park.

Qualifications

• Applicants should have at least an MSc in Environmental Systems Modelling, Environmental Management or related field. A PhD in the same specialisation will be an added advantage.

1.1.6 Soil Science, Land Management and Applied Research Methods

Responsibilities

- To teach Modules on Soil Science and Land Management, Precision Agriculture, Farming Systems Design and Analysis, Applied Research Methods, Analytical Laboratory Methods and Agrochemicals Development and Applications at BSc and MSc levels.
- Research and supervise research by students under taught programmes and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the field of Soil Science and Land Management, fertilizer use advisory services.
- Develop and promote task-based learning models and other products for improved land management and agricultural production.
- Contribute to operationalization of the UZ Agro-Industrial Park and nnew related initiatives to provide goods and services.

Qualifications

• Applicants should have at least an MSc in Soil Science and Land Management Sciences or related field. A PhD in the same specialisation will be an added advantage

1.1.7 Applied Climate Science

Responsibilities

- To teach Modules on Climate Change Mitigation, Climate Change Governance, Finance and Negotiations and Climate Change Governance under the new programmes (BSc Climate Science Resilience and Livelihoods; MSc Climate Change and Good Systems). Candidate may also contribute to modules under the programmes BSc Climate Science and Meteorology and MSc Climate Science and Climate Systems Modelling in the Faculty of Science.
- Supervise research by students under taught programmes and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the field of Applied Climate Science.
- Develop and promote task-based learning models and other products for improved Climate Resilience.
- Conduct research that contribute to production of goods and services in the field of Applied Climate Science.
- Contribute to Community Outreach, innovation and industrialization in line with Education 5.0 and University of Zimbabwe\s Strategic Plan.

Qualifications

• Applicants should have at least an MSc in Applied climate science, social science, policy administration, public administration, climate governance or related field. A PhD in the same specialisation will be an added advantage

1.1.8 Ecologist

Responsibilities

- To teach Modules on Terrestrial and Aquatic Ecology, Principles of Biodiversity and Conservation, Forest Resources Management and Governance, Wildlife Management and Governance, and Biodiversity Conservations and Management at BSc and MSc levels.
- Supervise research by students under taught programmes and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the field of Environmental Management.
- Develop and promote task-based learning models and other products for improved environmental and Natural Resources management.
- Contribute to the development and operationalization of the University of Zimbabwe Integrated Waste Management Plan and relegated initiatives the UZ Agro-Industrial Park.

Qualifications

• Applicants should have at least an MSc in Applied ecology, biological sciences or related field. A PhD in the same specialisation will be an added advantage.

1.1.9 Environmental and Occupational Health and Safety

Responsibilities

- Teach modules on Sustainable Building, Construction and Clean Energy, Environmental and Occupational Health and Safety, Integrated Safety, Health and Environmental Management, Air Quality and Noise Control at BSc and MSc levels,
- Research and supervise research by students under taught programmes and higher degrees by research (MPhil/DPhil);
- Provide community outreach and University services in the field of natural resources management,
- Develop and promote task-based learning models and other products for improved environmental management and agricultural production,
- Contribute to operationalization of the industrial park and new company establishment to provide good and services

Qualifications

• The candidate needs to have at least an MSc in environmental and occupational health and safety or related field. A PhD in the same specialisation will be an added advantage.

1.2 DEPARTMENT OF LIVESTOCK SCIENCES

1.2.1 Animal Breeding & Genetics

Responsibilities

- Teach full modules on Animal Genetics, Quantitative Genetics, Applied Animal Breeding, Molecular Genetics, Genomics, Conservation Genetics and related modules at both undergraduate and post graduate levels
- Supervise research by students at both undergraduate and post graduate levels in the relevant field
- Contribute to community outreach, innovation and industrialisation in line with Education 5.0 and the University of Zimbabwe Strategic Plan.
- Design an carry out innovative research that contributes to new goods and services within the livestock sector

Qualifications

• Applicants should have Masters or PhD degree in Animal Breeding, Genetics, Biotechnology, Molecular Biolgy or equivalent. Tertiary level teaching experience with a proven record of publications will be an added advantage.

1.2.2 Range Management & Ecology

Responsibilities

- Teach full modules on Biodiversity, Rangeland Ecology and Management, Range Reclamation and related modules at both undergraduate and post graduate levels
- Supervise research by students at both undergraduate and post graduate levels in the relevant field
- Contribute to community outreach, innovation and industrialisation in line with Education 5.0 and the University of Zimbabwe Strategic Plan
- Design an carry out innovative research that contributes to new goods and services within the livestock sector

Qualifications

• The candidate should possess at least a Masters or PhD degree in Range Management/ Terrestrial Ecology or equivalent. Tertiary level teaching experience and a proven track record of publications in scientific literature will be an added advantage

1.2.3 Monogastric Nutrition

Responsibilities

• The Candidate will be expected to the following duties

- Teach full modules on Monogastric Nutrition, Nutritional Biochemistry, Poultry, Pig and other small livestock at both undergraduate and post graduate levels
- Supervise research by students at both undergraduate and post graduate levels in the relevant field
- Contribute to community outreach, innovation and industrialisation in line with Education 5.0 and the University of Zimbabwe Strategic Plan
- Design an carry out innovative research that contributes to new goods and services within the livestock sector

• Applicants should have Masters or PhD degree in Monogatric Nutrition and Production. Tertiary level teaching experience and a proven track record of publications in scientific literature will be an added advantage

1.2.4 Ruminant Nutrition

Responsibilities

- Teach full modules on Ruminant Nutrition, Nutritional Biochemistry, Cattle, Sheep and Goat production at both undergraduate and post graduate levels
- Supervise research by students at both undergraduate and post graduate levels
- Contribute to community outreach, innovation and industrialisation in line with Education 5.0 and the University of Zimbabwe Strategic Plan
- Design an carry out innovative research that contributes to new goods and services within the livestock sector

Qualifications

- The candidate should possess at least a Masters or PhD degree in Ruminant Nutrition and Production.
- Tertiary level teaching experience and a proven track record of publications in scientific literature will be an added advantage

1.2.5 Biometry / Computer Simulation and Modelling

- To teach the following Modules at both undergraduate and postgraduate levels: Computer Simulation and Modelling in Animal Nutrition, Livestock Information Management Systems and Computer Applications.
- To supervise research by students under taught programmes and higher degrees by research (MPhil/DPhil/PhD).
- To provide community outreach and University services in the field of Computer Simulation and Modelling.

- To conduct research that produce goods and services in developing animal models and simulations to improve precision livestock production and decision making.
- To contribute to Community Outreach, Innovation and Industrialisation in line with Education 5.0 and the University of Zimbabwe Strategic Plan.

- The candidate should possess at least a Masters or PhD in Biometry, Computer Modelling and Simulation or equivalent.
- Tertiary level teaching experience and a proven track record of publications in scientific literature will be an added advantage

1.3 DEPARTMENT OF PLANT PRODUCTION SCIENCES AND TECHNOLOGIES

1.3.1 Biostatistics

Responsibilities

- Should have knowledge of statistics.
- The incumbent should have strong knowledge of experimental designs relevant to plant breeders, agronomists and horticulturalists.
- Should have strong application of modern statistical packages for data exploitation, such as R.
- The incumbent will be responsible for preparing and delivery of faculty wide lectures and is expected
- To participate in community outreach, and innovative research that leads to production of goods and services in area of operation.
- He or she will be expected to work as a team member in all Faculty activities.
- Should be prepared to work with students and researchers in the Faculty.
- Any other duties as may be assigned by the Dean, Chairperson of the Department or Departmental Board.
- Should do research work which contribute to product development and industrialization.
- Able to develop models which provide solutions to agricultural problems.

Qualifications

- Have at least an MSc in Statistics or Biostatistics.
- Relevant post training or work in industry or the academia will be an added advantage.
- Strong publication history in area of specialization also an added advantage.

1.3.2 Entomology/Crop Protection/Insect Science and Food Systems

- The incumbent should have strong knowledge of insect biology and ecology.
- Should have knowledge of insect pest identification and monitoring.

- Should have strong application of modern technologies in rearing of insects for insect resistance screening experiments and for value addition in the case of edible insects.
- The incumbent will be responsible for preparing and delivery of lectures and is expected to participate in community outreach, and innovative research that leads to production of goods and services in the area of specialization.
- He or she will be expected to work as a team member in all Faculty activities.
- Should be prepared to work with students and researchers in the Faculty.
- Any other duties as may be assigned by the Dean, Chairperson of the Department or Departmental Board.
- Should do research work which contribute to product development and industrialization.
- Able to develop models which provide solutions to agricultural problems.

- Have at least a PhD in Entomology, Insect Science and Food Systems or Crop Protection.
- Relevant post training work experience in industry or the academia will be an added advantage.
- Strong publication history in area of specialization also an added advantage.

1.3.3 Horticulture

Responsibilities

- The incumbent should have strong knowledge of plant propagation methods and nursery management.
- Should have knowledge of plant production under protected environments.
- Should have strong application of modern technologies in production, storage, processing and marketing of horticultural produce.
- The incumbent will be responsible for preparing and delivery of lectures and is expected to participate in community outreach, and innovative research that leads to production of goods and services in area of specialization.
- He or she will be expected to work as a team member in all departmental activities.
- Should be prepared to work with students and researchers in the department.
- Any other duties as may be assigned by the Chairperson of the Department and the Departmental Board.

Qualifications

- Have at least a PhD in Horticulture, Agronomy or Crop production.
- Relevant post training experience in industry or the academia will be an added advantage.
- Strong publication history in area of specialization also an added advantage.

1.3.4 Seed Systems

- The incumbent should have strong knowledge of crop breeding and seed systems.
- Should be able to do empirical assessments of sustainability of crop breeding/seed systems
- Should be able to develop innovations such as seed crop varieties
- Should be able to multiply seeds of multiple varieties
- Should be able to offer consultancy in the above areas
- He or she will be expected to work as a team member in all Faculty activities.
- Should be prepared to work with students and researchers in the Faculty.
- Any other duties as may be assigned by the Dean, Chairperson of the Department or Departmental Board.
- Should do research work which contribute to product development and industrialization.
- Able to develop models which provide solutions to agricultural problems.

- Have at least an MSc in the area of Agronomy, Plant Breeding or Seed Systems.
- Have extensive knowledge in Agronomy, Plant Breeding and Seed systems
- Demonstrated experience in the implementation and management of farmer-participatory research and community-based research approaches.

1.3.5 Work-related learning/Agricultural practice

Responsibilities

- The incumbent should have broad knowledge of agricultural practices, including animal and crop production, and farm business management.
- Should be able to develop crop and animal production budgets.
- Should be able to demonstrate all key farming practices at a commercial agricultural enterprise, including land preparation, soil sampling, planting, harvesting and post-harvest farm produce processing.
- Should have strong linkages with industry and be able to facilitate placement of students for work-related learning.
- Should be able to offer consultancy in the above areas.
- He or she will be expected to work as a team member in all Faculty activities.
- Should be prepared to work with students and researchers in the Faculty.
- Any other duties as may be assigned by the Dean, Chairperson of the Department or Departmental Board.
- Able to develop models which provide solutions to agricultural problems.

Qualifications

- Have at least an MSc in the area of Agriculture, Agronomy, Animal production or Farm business management, or any other related field
- Relevant post training experience in industry or the academia will be an added advantage.
- Strong publication history in area of specialization also an added advantage.

1.4 DEPARTMENT OF AGRICULTURAL AND BIOSYSTEMS ENGINEERING

1.4.1 Agricultural Manufacturing Engineering

Responsibilities

- Teach modules on: Manufacturing Operations and Information Systems; Processing Plant Operations Modelling; Equipment Manufacturing Systems Design, Management & Modelling; Process Engineering
- Research and supervise research by students under taught programmes and higher degrees by research (MPhil/DPhil)
- Provide community outreach and University services in the field of Manufacturing Engineering, (4) Develop and promote task-based learning models and other products for advancement of the Manufacturing Engineering application in agriculture, environment and food systems
- Contribute to functionality of the UZAIP (production and processing units),
- Contribute to establishment and functionality of the Integrated Competence Centre to provide goods and services

Qualifications

• The candidate needs to have at least an MSc in Manufacturing Engineering or related field. A PhD in the same specialisation will be an added advantage.

1.4.2 Automation and Control Engineer

- Teach modules on: Manufacturing Automation and Robotics, Process Systems Design and Control, Control Systems and Instrumentation, Systems Automation and Instrumentation, Mechatronic Systems, Artificial Intelligence
- Research and supervise research by students under taught programmes and higher degrees by research (MPhil/DPhil) including artificial intelligence (AI)
- Provide community outreach and University services in the field of Mechatronics Engineering
- Develop and promote task-based learning models and other products for advancement of Mechatronics Engineering application in agriculture, environment and food systems
- Contribute to functionality of the UZAIP (production and processing units),
- Contribute to establishment and functionality of the Integrated Competence Centre to provide goods and services

• The candidate needs to have at least an MSc in Mechatronics Engineering or related field. A PhD in the same specialisation will be an added advantage.

1.4.3 Environmental Engineering

Responsibilities

- Teach modules on Processing Plant Environmental Management, Processing Plant Environmental Modelling, Quantitative Methods, Environmental Engineering, Processing Plant Operations and Modelling, Environmental Law Accounting & Reporting at BSc and MSc levels
- Research and supervise research by students under taught programmes and higher degrees by research (MPhil/DPhil/PhD)
- Provide community outreach and University services in the field of Environmental Engineering,
- Develop and promote task-based learning models and other products for advancement of Environmental Engineering application in agriculture, environment and food systems
- Contribute to functionality of the UZAIP (production and processing units)
- Contribute to establishment and functionality of the Integrated Competence Centre to provide goods and services

Qualifications

• The candidate needs to have at least an MSc in Environmental Science, Environmental Systems Engineering or related field. A PhD in the same specialisation will be an added advantage.

1.4.4 Irrigation Engineering

- Teach modules on: Micro-Irrigation System Design; Sustainable Energy Systems; Sustainable Energy Systems Design and Management; Irrigation and Drainage Engineering; Integrated Water Resources Management
- Research and supervise research by students under taught programmes and higher degrees by research (MPhil/DPhil)
- Provide community outreach and University services in the field of Irrigation Engineering
- Develop and promote task-based learning models and other products for advancement of Irrigation Engineering application in agriculture, environment and food systems
- Contribute to functionality of the UZAIP (production and processing units),

• Contribute to establishment and functionality of the Integrated Competence Centre to provide goods and services

Qualifications

• The candidate needs to have at least an MSc in Irrigation Engineering or related field. A PhD in the same specialisation will be an added advantage

1.4.5 Mechanical Engineering

Responsibilities

- Teach modules on: Processing Equipment Selection, Procurement and Plant Design; Advanced Manufacturing Technology and Systems Design; Product Design; Materials Engineering and Manufacturing Processes
- Research and supervise research by students under taught programmes and higher degrees by research (MPhil/DPhil) focussing on design and manufacturing of new agricultural equipment and machines
- Provide community outreach and University services in the field of Mechanical Engineering
- Develop and promote task-based learning models and other products for advancement of Mechanical Engineering application in agriculture, environment and food systems
- Contribute to operationalization of the agro-processing industrial park and new company establishment to provide goods and services
- Contribute to the functionality of the UZAIP (production and processing units)
- Contribute to establishment and functionality of the Integrated Competence Centre to provide goods and services

Qualifications

• The candidate needs to have at least an MSc in Irrigation Engineering or related field. A PhD in the same specialisation will be an added advantage

1.4.6 Agricultural Mechanisation

- To teach modules on systems engineering and management, agricultural mechanisation, farm operations, planning andf modelling, and similation of mechanisation of systems, farm power, machinery and implement design
- Research and supervise research by students under taught programmes and higher degrees by research (Mphil/Dphil)
- Provide community outreach and university services in the field of agricultural mechanisation

- Develop and promote task based learning models and other products for improved agricultural mechanisation
- Contribute to operationisation of the agro-processing induistrial park and new company establishment top provide goods and services

- MSc Agricultural Mechanisation or related field
- PhD in the same specialisation will be an added advantage

1.4.7 Electrical Engineering

Responsibilities

- To teach modules on manufacturing automation and robotics, process systems design and control, control systems and instrumentation, systems automation and instrumentation, mechatronic systems
- Research and supervise research by students under taught programmes and higher degrees by research (Mphil/Dphil)
- Provide community outreach and university services in the field of electyrical engineering
- Develop and promote task based learning models and other products for improved electrical engineering
- Contribute to operationisation of the agro-processing induistrial park and new company establishment top provide goods and services

Qualifications

- MSc electrical engineering or related field
- PhD in the same specialisation will be an added advantage

1.4.8 Food Engineering

- To teach modules on food engineering, agricultural food processing, machines and process design, advanced food and peed processing manufacturing technologies, product design and modelling, food processing machinery and equipment
- Research and supervise research by students under taught programmes and higher degrees by research (Mphil/Dphil)
- Provide community outreach and university services in the field of food engineering
- Develop and promote task based learning models and other products for improved food engineering
- Contribute to operationisation of the agro-processing induistrial park and new company establishment top provide goods and services

- MSc Food engineering or related field
- PhD in the same specialisation will be an added advantage

1.5 DEPARTMENT OF AGRICULTURAL BUSINESS DEVELOPMENT AND ECONOMICS

1.5.1 Agricultural Economics

Responsibilities

- Have extensive knowledge of Agricultural Production Economics, Applied Statistics, and Mathematics in Agricultural Economics, Econometrics and Quantitative methods in Rural Development.
- Skills in econometric modelling for the manipulation of national datasets for evidencebased policy making.
- Ability to work with rural communities to identify problems and develop solutions.
- Be able to develop models and agricultural industrial solutions in rural development and related fields in line with Education 5.0.
- Ability to offer consultancy in the above.
- Strong analytical and problem solving skills.
- Be able to supervise students at both undergraduate and postgraduate levels.
- Ability to work within multi and inter-disciplinary teams.

Qualifications, Experience and Attributes

• Applicants must have at least a Masters or PhD in Agricultural Economics degree, Economics or related field supported with relevant experience in Agricultural Economics

1.5.2 Applied Informatics

- Have extensive knowledge of Mathematics for Programming, Big Data in Agriculture, Programming for Internet and Mobile Devices, Agricultural Information Systems, Database Systems, Data Science, Big Data Analytics and Agrimetrics and Business Information Systems Design and ICT Security.
- Be able to develop ICT-based platforms to enhance the digitalization of agriculture.
- Conversant with statistical software including R, Stata and SAS for socioeconomic data analysis.
- Programming skills for the manipulation of national datasets for evidence-based policy making.
- Ability to work with rural communities to identify problems and develop solutions.
- Be able to develop innovations and industrial solutions in rural development and related fields in line with Education 5.0.
- Ability to offer consultancy in the above.
- Strong analytical and problem solving skills.
- Be able to supervise students at undergraduate and postgraduate levels.

• Ability to work within multi and inter-disciplinary teams and turn concepts into viable ICT solutions.

Qualifications, Experience and Attributes

• The incumbent have at least a PhD or a good MSc in Applied Informatics, Computer Science, Data Science or related field supported with relevant experience.

1.6 DEPARTMENT OF AGRIBUSINESS AND CONTINUING EDUCATION, UZAIP

1.6.1 Resident Veterinarian

Responsibilities

- Successful candidates will be required to run Cattle, Dairy, Goat, Sheep, Porcine and Poultry herd health field work with students and respective lecturers
- Developing herd health programs Cattle, Dairy, Goat, Sheep, Porcine and Poultry
- Assist in treatment of all species of animals at the UZAIP
- Conducting post-mortem and tutorials with students and any other duties as assigned by the directorate

Qualifications

- Applicants must have at least a Bachelor of Veterinary Science Degree or Masters Degree in Veterinary Science
- Strong commitment to Education 5.0 knowledge on Veterinary animal health, diseases and treatments

2 FACULTY OF ARTS AND HUMANITIES

2.1 DEPARTMENT OF PHILOSOPHY, RELIGION AND ETHICS

2.1.1 Phenomenology of Religion

Qualifications

- Applicants must hold a PhD in Religion and Development.
- A Master of Arts Degree relevant to the teaching of modules in the area of Religion and development and passed in the Merit category or better and
- A Bachelor of Arts Honours in Religious Studies passed with a 2.1 or better. Considerable teaching and research experience and a proven track record of publications in referred journals are distinct advantages.

- Teach undergraduate and post-graduate Education 5.0 modules on Religion and Development
- Supervise Students research projects

- Attract and manage research grants.
- Participate in income generation projects and in outreach programmes.
- Ability to innovate and facilitate service delivery in line with the tenets of Education 5.0.

2.1.2 Christian Theology

Qualifications

- Applicants must hold a PhD in Theology
- A Master of Arts Degree relevant to the teaching of modules in the area of Theology and passed in the Merit category or better and
- A Bachelor of Arts Honours in Religious Studies passed with a 2.1 or better. Considerable teaching and research experience and a proven track record of publications in referred journals are distinct advantages.

Responsibilities

- Teach undergraduate and post-graduate education 5:0 modules on Theology.
- Supervise Students research projects.
- Attract and manage research grants.
- Participate in income generation projects and in outreach programmes.
- Ability to innovate and facilitate service delivery in line with the tenets of Education 5.0.

2.1.3 New Testament Studies Qualifications

- Applicants must hold a PhD in New Testament Studies.
- A Master of Arts Degree relevant to the teaching of modules in the area of New Testament Studies and passed in the Merit category or better and
- A Bachelor of Arts Honours in Religious Studies passed with a 2.1 or better. Considerable teaching and research experience and a proven track record of publications in referred journals are distinct advantages.

Responsibilities

- Teach undergraduate and post-graduate education 5:0 modules on New Testament Studies.
- Supervise Students research projects
- Attract and manage research grants.
- Participate in income generation projects and in outreach programmes.
- Ability to innovate and facilitate service delivery in line with the tenets of Education 5.0.

2.1.4 Philosophy

Qualifications

- Applicants must hold a PhD in Philosophy.
- A Master of Arts Degree relevant to the teaching of modules in the area of Philosophy and passed in the Merit category or better and
- A Bachelor of Arts Honours in Philosophy passed with a 2.1 or better. Considerable teaching and research experience and a proven track record of publications in referred journals are distinct advantages.

Responsibilities

- Teach undergraduate and post-graduate education 5:0 modules on Philosophy.
- Supervise Students research projects
- Attract and manage research grants.
- Participate in income generation projects and in outreach programmes.
- Ability to innovate and facilitate service delivery in line with the tenets of Education 5.0.

2.1.5 Religion and Gender Qualifications

- Applicants must have a PHD in Religion and Gender.
- A Master of Arts Degree relevant to the teaching of modules in the area of Religion and Gender and passed with a merit or better and
- A Bachelor of Arts Degree in Religion passed with a 2:1 or better. Considerable teaching and research experience and a proven track record of publications in referred journals are distinct advantages.

Responsibilities

- Teach undergraduate and post-graduate Education 5.0 modules on Religion and Gender.
- Supervise Students research projects
- Attract and manage research grants.
- Participate in income generation projects and in outreach programmes.
- Ability to innovate and facilitate service delivery in line with the tenets of Education 5.0.

2.2 DEPARTMENT OF LANGUAGES LITERATURE AND CULTURE

2.2.1 Chinese

Qualifications

- Applicants must hold at least a Master of Arts degree in Multicultural Translation and Interpretation in the Merit category or
- At least a Master of Arts degree in Language and Literature Production passed in the Merit category or better and
- A Bachelor of Arts Honours Degree with Chinese as a major passed with a 2.1 or better.

Responsibilities

• Teach Language Acquisition and Intercultural Communication- Chinese Modules at Beginners, Intermediate and Advanced Levels.

- Teach Chinese Language and Cultural Studies Modules at Undergraduate and Postgraduate levels.
- Supervise Students research projects at both undergraduate and postgraduate levels
- Participate in income generation projects and in outreach programmes.
- Ability to innovate and facilitate service delivery in line with the tenets of Education 5.0.

2.2.2 Ndebele

Qualifications

- Applicants must hold at least a Master of Arts degree in Multicultural Translation and Interpretation in the Merit category or
- At least a Master of Arts degree in Language and Literature Production passed in the Merit category or better and
- A Bachelor of Arts Honours Degree with Ndebele as a major passed with a 2.1 or better.
- Applicants must be a Ndebele Native Speaker.

Responsibilities

- Teach Language Acquisition and Intercultural Communication- Ndebele Modules at Beginners, Intermediate and Advanced Levels.
- Teach Ndebele Language and Cultural Studies Modules at Undergraduate and Postgraduate levels.
- Supervise Students research projects at both undergraduate and postgraduate levels
- Participate in income generation projects and in outreach programmes.
- Ability to innovate and facilitate service delivery in line with the tenets of Education 5.0.

2.2.3 Tonga

Qualifications, Experience and Attributes

- Applicants must hold at least a Master of Arts degree in Multicultural Translation and Interpretation in the Merit category or
- At least a Master of Arts degree in Language and Literature Production passed in the Merit category or better and
- a Bachelor of Arts Honours Degree with Tonga as a major passed with a 2.1 or better.
- Applicants must be a Tonga Native Speaker.

- Teach Language Acquisition and Intercultural Communication- Tonga Modules at Beginners, Intermediate and Advanced Levels.
- Teach Tonga Language and Cultural Studies Modules at Undergraduate and Postgraduate levels.
- Supervise Students research projects at both undergraduate and postgraduate levels
- Participate in income generation projects and in outreach programmes.

• Ability to innovate and facilitate service delivery in line with the tenets of Education 5.0.

2.2.4 French

Qualifications

- Applicants must hold at least a Master of Arts degree in French in the Merit category or
- At least a Master of Arts degree in Teaching French as a Second Language passed in the Merit category or better and
- a Bachelor of Arts Honours Degree with French as a major passed with a 2.1 or better.

Responsibilities

- Teach Language Acquisition and Intercultural Communication- French Modules at Beginners, Intermediate and Advanced Levels.
- Teach French Language and Cultural Studies Modules at Undergraduate and Postgraduate levels.
- Supervise Students research projects at both undergraduate and postgraduate levels
- Participate in income generation projects and in outreach programmes.
- Ability to innovate and facilitate service delivery in line with the tenets of Education 5.0.

2.3 DEPARTMENT OF CREATIVE MEDIA AND COMMUNICATION

2.3.1 Media and Journalism

Qualifications

- The ideal candidates must possess a PhD in Media and Communication or Journalism.
- Candidates with Master's Degree in Media and Communication/Journalism and Mass Communication or its approved equivalent may apply.
- The candidates should have at least two years teaching experience at Higher/Tertiary Institution and or industry experience.

Responsibilities

- Teaching a range of undergraduate and postgraduate courses in Media and Communication, Journalism and Broadcasting and Media and Marketing.
- Undertaking practical projects with both students and staff.
- Supervising undergraduate research projects and dissertations.
- Contributing to the development and delivery of Education 5.0 based curriculum

2.3.2 Radio and Television Broadcasting Qualifications

• The ideal candidate must possess at least a PhD in Film, Radio and Television Production, MA in Film Radio and Television Production, MA in Multi-Media Production and a BA in Film, Media or its approved equivalent

- Teaching film, radio and television broadcasting processes at undergraduate and Masters level
- Undertaking practical projects with both students and staff
- Supervising undergraduate research projects

2.3.3 Film, Radio, Television and Multimedia Production

Qualifications

- The ideal candidate must possess a PhD in Film, Radio and Television Production/Journalism and or Media Studies/ Theatre Studies.
- Candidates with an MPhil /MA/MFA in Film Radio and Television Production, Journalism and/Media Studies/Theatre Studies and or its approved equivalent may apply.

Responsibilities

- Teaching film, radio and television production at undergraduate level
- Undertaking practical projects
- Supervising undergraduate research projects
- Developing and accessing curriculum for film, radio, and television production modules
- Participate in departmental meetings and contribute to the growth of the department
- Engaging in continuous professional development to stay updated on industry trends and technologies

2.3.4 African Musicology

Qualifications

- The ideal candidates must possess a PhD in Music or Ethnomusicology.
- Candidates with Masters in Music or Ethnomusicology or its approved equivalent may apply.
- The candidates should have a teaching experience at Higher/Tertiary Institution and industry experience.

Responsibilities

- Teaching Music Theory, Technology and practical modules at undergraduate level.
- Undertaking practical projects with both students and staff.
- Supervising undergraduate research projects and dissertations.
- Contributing to the development and delivery of Education 5.0 based curriculum.

2.3.5 Creative Designs Animation and Motion Graphics Qualifications

• The ideal candidate must possess at least a PhD in Multimedia Designs and PHD in Fine Arts/Creative ARTS or related,

- MA in Visual Communication and Multimedia Designs, MA in 3D Animation and Motion Graphics, MA in Fine Arts/Creative Arts or related, a BA in Fine Arts, BA in Visual communication and Multimedia Designs, BA in 3D Animation and Motion Graphics or any related.
- The candidate should also have at least 2-years' experience in a similar position and with a very good understanding of education 5.0.

Responsibilities

- Teaching Graphic Design, 3D animation, Motion Graphics, Painting, Sculpturing, Drawing, Digital Media, Photography, at undergraduate level
- Undertake practical projects with students
- Supervise undergraduate research projects

2.3.6 Fine Arts

Qualifications

- The ideal candidate must possess at least a PhD in Multimedia Designs and PHD in Fine Arts/Creative ARTS or related,
- MA in Visual Communication and Multimedia Designs,
- MA in 3D Animation and Motion Graphics,
- MA in Fine Arts/Creative Arts or related,
- BA in Fine Arts, BA in Visual communication and Multimedia Designs
- BA in 3D Animation and Motion Graphics or any related.
- The candidate should also have at least 2-years' experience in a similar position and with a very good understanding of education 5.0.

Responsibilities

- Teaching Graphic Design, 3D animation, Motion Graphics, Painting, Sculpturing, Drawing, Digital Media, Photography, at undergraduate level
- Undertake practical projects with students
- Supervise undergraduate research projects

2.3.7 Visual and Performing Arts

Qualifications, Experience and Attributes

• The ideal candidate must possess a PhD/Masters in Theatre Arts, Performance Making, Arts Management, Cultural Policy or equivalent.

- Teaching modules in Production Management, Performance Making and Arts administration.
- Supervising undergraduate dissertations
- Participating in departmental meetings and contributing to the growth of the department

• Engaging in continuous professional development to stay updated on industry trends and technologies

2.4 DEPARTMENT OF HISTORY HERITAGE AND KNOWLEDGE SYSTEMS

2.4.1 Materials Analysis For Archaeology And Heritage Conservation

Qualifications

- Applicants should have a minimum qualification of an MA in Archaeology specializing in archaeological sciences or laboratory analysis of a range of archaeological materials such as lithics, ceramics, beads, botanical remains, soils and pigments.
- In addition to archaeology, the applicants should have knowledge of chemistry and advanced science based analytical methods.
- Applicants should have experience of teaching at a tertiary institution.
- Candidates registered or working towards a PhD qualification and a record of academic publication in the field will have an added advantage.

2.4.2 Stone Age Archaeology

Qualifications

- Applicants should be holders of at least a Masters qualification in Archaeology (specializing in the Stone Age of Africa) from a recognized institution.
- The candidate should have deep knowledge in human history, human evolution, origins of human behavior and origins of food production.
- In addition, the candidate should have knowledge of a range of advanced research techniques in the analysis of lithics, fauna and plant remains.
- The candidate is expected to teach undergraduate and postgraduate students in Stone Age archaeology. In addition, the candidate is expected to conduct research that answers pertinent contemporary questions such as evolution of humans, plant and animal domestication, climate and environmental change, diseases, evolution of technology and human responses and adaptation to environment and climate change.
- The candidate should be able to organize and conduct multidisciplinary research and contribute to national programmes in plant and animal genetic research.
- A PhD in early history of southern Africa would be an added advantage.

2.4.3 Trade and Tariff Policies, and Advanced Research Methods in Economic History and Knowledge Systems

Qualifications, Experience and Attributes

- A PhD in Economic History or its equivalent is mandatory.
- At least three (3) years teaching experience at tertiary or University level as a Lecturer, Teaching Assistant and or Graduate Teaching Assistant is mandatory.
- The ideal candidate should have a proven track record of research, publication, collaboration, networking and resource mobilisation. In line with the University's Strategic Vision (2019-2025) and Education 5.0.

Responsibilities

- The successful candidate will be expected to teach two modules at Master's level: (1) Trade and Tariff Policies and (2) Advanced Research Methods in Economic History and Knowledge Systems.
- The candidate should also be able to teach at least two undergraduate modules from the following list, a) Research Methods in Economic History and Heritage, b) Theories and Concepts in Sustainability and Economic Development, c) Contemporary Economies, and d) Labour in History.
- The applicant is also expected to contribute significantly to research efforts in the Department.
- Applicants who are knowledgeable in the formulation of economic policies, and particularly interested in tariffs and duties, and have a deep grounding in both qualitative and quantitative research methods are highly encouraged to apply.

2.4.4 Peasant and Agrarian Practices In Africa, And Economics for Development Practitioners

Responsibilities

- In line with the University's Strategic Vision (2019-2025) and Education 5.0, the applicant is expected to contribute significantly to research, teaching, community engagements, innovation and industrialisation efforts in the Department.
- The candidate is expected to teach innovative modules and supervise student research at postgraduate level.
- S/He should contribute in advancing research that speaks to contemporary interests in the development of Africa.

Qualifications, Experience and Attributes

- A PhD in Economic History or its equivalent is mandatory
- At least three (3) years teaching experience at tertiary or University level as a Lecturer, Teaching Assistant and or Graduate Teaching Assistant is mandatory.
- The ideal candidate should have a proven record of accomplishment of research, publication, collaboration, networking and resource mobilisation.
- Applicants with demonstrable research focus on agrarian livelihoods and sustainability and the linkages between agriculture and industrial development are highly encouraged to apply.
- The candidate should also have experience in teaching Economics for Economic Historians.

2.4.5 Digital Archaeology and Heritage

Qualifications

- Applicants should be holders of at least a recognized masters qualification in Archaeology, Heritage Studies, Heritage Management or Heritage Conservation.
- Applicants should have knowledge of and or experience in Information and Communication Technologies (ICT), especially in any of database development, statistics, modeling, virtual and augmented reality productions, computer based image analysis (especially from remote sensing), multimedia productions and software development.

Responsibilities

- The successful applicant will be expected to teach and supervise undergraduate and postgraduate students as well as conduct research in archaeology and heritage management involving ICTs.
- The candidate is expected to develop robust content, generate goods and provide services deriving from application of ICT knowledge to archaeological and heritage data.

2.4.6 Forensic Archaeology

Qualifications

- Applicants should have a minimum qualification of an MA in Archaeology specialising in forensic anthropology.
- Applicants should have field and laboratory knowledge of collecting samples for DNA investigations, disease mapping and other genetic studies.
- Applicants should have been involved in forensic investigations for archaeology or the heritage sector, including application of forensics in liberation war heritage.
- The candidate must be able to contribute to the teaching and development of innovative new modules at both undergraduate and postgraduate levels.
- Candidates with a PhD in archaeology related to the area, experience of teaching at a tertiary institution or registered or working towards a PhD qualification and a record of academic publication in the field will have added advantage.

2.4.7 Heritage Resource Management And Entrepreneurship

Qualifications

• Applicants should have a minimum qualification of a PhD in Archaeology or Heritage Studies from a recognized institution.

- The applicants should have knowledge on the cultural heritage economy and ability to conduct archaeological and / or heritage research in Africa.
- The applicant should have knowledge or experience in heritage-based innovations and entrepreneurship.

Responsibilities

- The successful candidate is expected to teach undergraduate and postgraduate students of archaeology and heritage management in heritage based innovation and entrepreneurship.
- In addition, the candidate is expected to conduct research in these areas, especially on leveraging on cultural heritage to produce goods and services that promote the favourable growth of communities and the national economy while safeguarding the cultural heritage.

2.4.8 Programmer

Qualifications, Experience and Attributes

- Applicants should have a minimum qualification of an MA in Digital Humanities program or an MSc/MA's degree in Software Engineering, Computer Science, Digital Humanities, Machine Learning or a related field.
- A PhD will be an added advantage.
- The ideal candidate will have a strong background in programming as well as a keen interest in the humanities, enabling them to guide students through the practical applications of technology in cultural studies.

Responsibilities

- The applicant should be able to develop and deliver engaging programming courses tailored for Digital Humanities students, collaborate with faculty to integrate programming into existing curricula. In addition, the applicant should mentor students on projects involving data analysis, digital storytelling, and multimedia production.
- The successful candidate will facilitate workshops and seminars on relevant programming languages and tools (Python, R, HTML/CSS) and assist in the development of digital projects and research initiatives.

2.4.9 African and International History Qualifications

- Applicants should have a minimum qualification of a PhD in African History/African Studies.
- Applicants should have experience of teaching at a tertiary institution.
- The candidate must exhibit expertise in the fields of History of Central Africa, History of Latin America and the Carribean, and History of Local and Global Social Movements.

- The candidate must be able to contribute to the teaching and development of innovative new modules. Candidates with a record of academic publication in the field will have an added advantage.
- In addition, the candidate must be able to contribute towards the University's Education 5.0 policy through research, teaching, community service, innovation and industrialization

2.4.10 Digital, Archival and Historical Information Records Management (Archives and the Law, Rare Books and Special Collections and Preservation and Management of Digital Archives)

Qualifications, Experience and Attributes

- Applicants should have a minimum qualification of an MA (MSc) in Records Management/Library and Information Science or any other related field.
- Applicants should demonstrate the ability to teach undergraduate and postgraduate modules in the following areas: Archives and the Law, Rare Books and Special Collections and Preservation and Management of Digital Archives.
- Candidates with a PhD or working towards the attainment of one will have an added advantage.

Responsibilities

- The candidate must be able to contribute towards the University's Education 5.0 policy through research, teaching, community service, innovation and industrialization.
- They should be able to conduct research in effective and efficient preservation of rare collections.
- They should be able to assist communities and institutions to collect and preserve important records and memories for posterity.

2.4.11 Digital Archival and Historical Information Records Management (Audio Visual Archiving, Oral History Archiving, Appraisal and Disposal of Records, Management of Health Records)

Qualifications, Experience and Attributes

- Applicants should have a minimum qualification of an MA (MSc) in Records Management/Library and Information Science or any other related field.
- Applicants should demonstrate the ability to teach undergraduate and post graduate modules in any two of the following areas: Audio-Visual Archiving, Oral History Archiving, Appraisal and Disposal of Records, Management of Health Records.
- Candidates with a PhD or working towards the attainment of one will have an added advantage.

Responsibilities

- The candidate must be able to contribute towards the University's Education 5.0 policy through research, teaching, community service, innovation and industrialization.
- They must be able to develop new approaches in records management and advance the profession.

2.5 DEPARTMENT OF PEACE SECURITY & SOCIETY DEPARTMENT

2.5.1 Risk Reduction and Disaster Management

Qualifications

- Applicants must hold a PhD in Risk Reduction and Disaster Management Systems or related studies.
- A proven track record of publications in referred journals and peer reviewed books a distinct advantage.

Responsibilities

- Teach Disaster Management, Risk Reduction and Management Modules at Undergraduate and Postgraduate levels.
- Supervise students' research projects, dissertations and theses
- Attract and manage research grants.
- Participate in income generation projects and in outreach programmes.
- Ability to innovate and facilitate service delivery in line with the tenets of Education 5.0.

2.5.2 Conflict and Peacebuilding Studies

Qualifications

- Applicants must hold a PhD in Conflict and Peacebuilding Studies or related studies
- A proven track record of publications in referred journals and peer reviewed books a distinct advantage.

Responsibilities

- Teach Conflict and Peacebuilding Modules at Undergraduate and Postgraduate levels.
- Supervise students' research projects, dissertations and theses
- Attract and manage research grants.
- Participate in income generation projects and in outreach programmes.
- Ability to innovate and facilitate service delivery in line with the tenets of Education 5.0.

2.5.3 War and Strategic Studies

Qualifications

- Applicants must hold at a Master's degree in any of the following or related studies: War and Strategic Studies, Conflict, Peace and Security Studies, Leadership and Governance, Disaster Management
- A proven track record of publications in referred journals and peer reviewed books a distinct advantage.
- Evidence of registration for doctoral studies an added advantage.

Responsibilities

- Teach at least two of the following areas at Undergraduate level: War Studies, Conflict and Peacebuilding, Disaster Management, Leadership and Governance.
- Supervise students' research projects and dissertations.
- Participate in income generation projects and in outreach programmes.
- Ability to innovate and facilitate service delivery in line with the tenets of Education 5.0.

3 FACULTY OF BUSINESS MANAGEMENT SCIENCES AND ECONOMICS

3.1 DEPARTMENT OF TOURISM LEISURE AND HOSPITALITY

3.1.1 Tourism Leisure and Hospitality

Responsibilities

- To teach International Tourism Management and Tourism Planning and Operations Management at undergraduate level.
- To teach The Tourism and Hospitality Industry and International Tourism Policies and Development at postgraduate level
- To supervise undergraduate and postgraduate research projects.

Qualifications

- A good first degree and a Master's degree in Tourism and Hospitality Management
- A PhD/DPhil degree in the relevant fields is an added advantage

3.1.2 Culinary Arts and Institutional Catering

- To teach the following undergraduate modules;
 - Principles of Culinary Arts and Institutional Catering
 - Food Preparation and Culinary Practices
 - Hotel Catering
 - Food and Beverages Operations

- Banqueting and Conferencing
- Advanced Food and Beverages Management
- To teach the following postgraduate modules;
 - Culinary Arts Theory and Practice
 - Strategic Food and Beverages Operations
- Conducting practical sessions on larder & ethnic dishes for Undergraduate and Postgraduate modules
- To supervise undergraduate and postgraduate research projects.

• A good first degree and a Master's degree in Culinary Arts and Hotel Catering or equivalent

3.1.3 Strategic Destination Development and Brand Management Responsibilities

- To teach the following undergraduate modules;
 - Strategic destination Development and Brand Management
 - Tourism Logistics and Transport Management
 - Strategic Sustainable Tourism development and Destination
 - Management
- To teach the following postgraduate modules;
 - Strategic Communication in Tourism
- To supervise undergraduate and postgraduate research projects.

Qualifications

- A good first degree and a Master's degree in Tourism and Hospitality Management
- Possession of a relevant PhD will be required

3.1.4 Community Based Tourism and Sustainable Development Responsibilities

- To teach the following undergraduate modules;
 - Introduction to Tourism and Hospitality Industry
 - Rooms Division
- To teach the following postgraduate modules;
 - Community Based Tourism and Sustainable Development

- Organisational Design and Development
- To supervise undergraduate and postgraduate research projects

- A good first degree and a Master's degree in Tourism and Hospitality Management
- A posseission of a relevant PhD will be required

3.1.5 Food and Beverage Operations

Responsibilities

- To teach the following undergraduate modules;
 - Restaurant Coordination and Floor Plan Management
- To teach the following postgraduate modules;
 - Innovative Culinary Strategies
 - Strategic Food and Beverage Operations
 - Global Visitor Food and Beverage Consumption trends
- To supervise undergraduate and postgraduate research projects

Qualifications

- A good first degree and a Master's degree in Culinary Arts and Hotel Catering or equivalent qualification.
- A posseission of a relevant PhD will be required

3.2 DEPARTMENT OF BUSINESS ENTERPRISE AND MANAGEMENT

3.2.1 Entrepreneurship

Qualifications

- Applicants for the above stated positions should have a first in Entrepreneurship or Business Enterprise Development
- Master's degree in Entrepreurship or any relevant Master's degree
- A PhD degree in Entrepreneurship and/or professional qualificatios will be an added advantage

3.2.2 Human Capital Management

Qualifications

• Applicants for the above stated positions should have first degree in Human Capital Development Science or Social Sciences.

- Master's degree in Human Capital Development or any relevant Master's degree
- A PhD degree in Human Capital Mnagement and/or professional qualifications will be added advantages

3.2.3 Supply Chain Management

Qualifications

- Applicants for the above stated positions should have first degree in Supply Chain Management and Logistics
- Master's degree in Supply Chain Management and Logistics or any relevant Master's degree
- A PhD degree in Supply Chain Management and Logistics and/or professionals qualifications will be an added advantage

3.2.4 Systems Designs and Marketing Informatics

Qualifications

- Should have a first degree in Computer Engineering, Business Marketing Informatics, Business Studies in Computing Science
- Master's degree in Computer Science, MSc inBig Data Analytics, MSc in Computer Science or any relevant master's degree
- A PhD degree in Computer Science and/or professional qualifications will be added advantage

3.2.5 Public Relations and Marketing

Qualifications

- should have a first degree in Public Relations and Marketing/Bachelor of Business Studies in Marketing, Bachelor of Arts and in Media and Communications Studies
- Master's Degree in MSc in Strategic Marketing, MSc in Strategic and International Marketing, MSc in Media and Communication Studies or any relevant Master's Degree
- A PhD Degree in Marketing and/or professionals qualifications in Marketing, Digital Marketing advertising or public relations will be added advantage

3.3 DEPARTMENT OF FINANCE AND ACCOUNTING

3.3.1 Finance and Accounting

- To teach both Undergraduate and Master's level
- To teach during weekends and public holidays

- Ability to supervise students at both Undergraduate and Master's level
- Ability to undertake administrative duties
- Being able to provide community services to the University and Beyond
- The candidate should be able to carry out research in his/her areas of intrest
- The candidate should be inovative enough to add new knowledge to academia
- The candidate should be able to industrialise and add value to the community in which he/she operates

- Applicants for the twenty- two (22) Modules should have a first degree inAccounting or/and Finance
- A Master's degree in Accountancy or Finance or Business Management Sciences or related field majoring in Finance or Accountancy
- A PhD degree in Accountancy or Finance or Business Sciences oe related field majoring in Finance or Accountancy
- Extensive Industry and Commerce experience at Senior Managerial or Professional level
- Proven record in University teaching and research at Master's level, in the areas indicated

3.4 UNIVESITY OF ZIMBABWE BUSINESS SCHOOL

3.4.1 International Business and Economics

Responsibilities

The successful candidate will be required to:

- teach Masters students during weekends and public holidays when the semester is on
- teach Undergraduate students in the Faculty of Business Management Sciences and Economics during the wee
- to supervise and mark dissertations.

Qualifications

- A PhD degree in Finance/Accounting or related field majoring in Accounting for Managers.
- Extensive industry and commerce experience at senior managerial or professional level
- Proven record in University teaching and research at Masters' level in the indicated areas
- Applicants should demostrate a high level of leteracy in informaton technology

3.5 DEPARTMENT OF ECONOMICS AND DEVELOPMENT

3.5.1 Economics and Development

Qualifications

- Master's degree in Economics or any relevant degree
- PhD in Economics is an added advantage

Responsibilities

- To teach both Undergraduate and Master's level
- To teach during weekends and public holidays
- Ability to supervise students at both Undergraduate and Master's level
- Being able to provide community services to the University and Beyond
- The candidate should be able to carry out research in his/her areas of intrest
- Th candidate should be inovative enough to add new knowledge to academia
- The candidate should be able to industrialise and add value to the community in which he/she operates

4 FACULTY OF COMPUTER ENGINEERING INFORMATICS AND COMMUNICATIONS

4.1 DEPARTMENT OF ANALYTICS AND INFORMATICS

4.1.1 Data Science

Responsibilities

- The Candidate should:
- Be able to teach various fields of Data Science and Informatics at undergraduate and postgraduate levels, which include laboratory and project supervision.
- Be required to conduct research in their field of expertise and produce goods and services in line with Education 5.0.
- Be results-driven, resilient, self-motivated, highly disciplined resourceful with good problem-solving and critical-thinking skills, and thrives in a fast-paced, results-oriented and ambiguous work environment
- Be a strong team player, able to work collaboratively with various stakeholders to achieve desired outcomes
- Be prepared to work after hours

Qualifications

- Possess Master's Degree in Data Science, Computer Science or equivalent. A PhD will be an added advantage.
- Preferably possess teaching experience, research expertise and industrial experience in Data Science including apache Hadoop, machine learning, computer vision, natural language processing and deep learning.

4.1.2 Knowledge Management

Responsibilities

• Possess a Masters' Degree in Knowledge Management, Data and Information Systems or equivalent. A PhD is an added advantage

- Preferably possess teaching experience, research expertise and industrial experience in Data and Information Management including Content Management, Knowledge Systems, Information Mining, Data Analytics Tools, Enterprise Systems, AI and Advanced Technologies.
- Teach various fields of Knowledge Management at postgraduate levels, which includes project supervision, emphasizing areas such as Knowledge Lifecycle Management, Datadriven knowledge strategies and ethical considerations, Advanced tools and technologies for managing information and knowledge assets.

- Possess a Masters Degree in Knowledge Management, Library and Information Systems or equivalent. A PhD is an added advantage.
- Preferably possess teaching experience, research expertise and industrial experience in Data and Information Management including Content Management, Information Mining and Analysis, KM Technologies, Knowledge Ethics and Information and Knowledge Assets.

4.1.3 Security and Auditing

Responsibilities

- Teach various fields of Cybersecurity, IT Auditing at undergraduate and postgraduate levels, which include laboratory and project supervision.
- Be required to conduct research in their field of expertise and produce goods and services in line with Education 5.0.
- Be results-driven, resilient, self-motivated, highly disciplined resourceful with good problem-solving and critical-thinking skills, and thrives in a fast-paced, results-oriented and ambiguous work environment.
- Be a strong team player, able to work collaboratively with various stakeholders to achieve desired outcomes
- Be prepared to work after hours

Qualifications

- Possess a Masters' Degree in Cybesecurity, Auditing or equivalent. A PhD is an added advantage.
- Preferably possess teaching experience, research expertise and industrial experience in Cybersecurity including knowledge of cryptography, computer forensics, IT audit, blockchain technology, number theory and network security.

4.2 DEPARTMENT OF COMPUTER ENGINEERING

4.2.1 Computer Engineering

Responsibilities

- To teach various fields of Computer Engineering, Hardware Engineering and Software Engineering at undergraduate and postgraduate levels, which include laboratory and project supervision.
- Be required to conduct research in their field of expertise and produce goods and services in line with Education 5.0.
- Be results-driven, resilient, self-motivated, highly disciplined resourceful with good problem-solving and critical-thinking skills, and thrives in a fast-paced, results-oriented and ambiguous work environment
- Be a strong team player, able to work collaboratively with various stakeholders to achieve desired outcomes.
- Be prepared to work after hours

Qualifications

- Possess a Masters' Degree in Computer Engineering, Software Engineering, Computer Science or equivalent. A PhD is an added advantage.
- Preferably possess teaching experience, research expertise and industrial experience in Computer Systems Engineering including Electrical and Electronics principles, Algorithm Design, Database Design, Control System Engineering, Microprocessors and Embedded Systems, Artificial Intelligence and Software Testing who are committed to exposing students to emerging trends in the field, continuous improvement of self, review of learning material for students and adoption of industry standards in practical and research work.

4.3 DEPARTMENT OF COMPUTER SCIENCE

4.3.1 Artificial Intelligence

Responsibilities

The Candidate should:

- Teach various fields of Artificial Intelligence (AI), Robotics, Automation, Machine Learning Cloud Computing and Internet of Things (IoT) at undergraduate and postgraduate levels, which include laboratory and project supervision
- Be required to conduct research in their field of expertise and produce goods and services in line with Education 5.0.

- Be results-driven, resilient, self-motivated, highly disciplined resourceful with good problem- solving and critical-thinking skills, and thrives in a fast-paced, results-oriented and ambiguous work environment
- Be a strong team player, able to work collaboratively with various stakeholders to achieve desired outcomes
- Be prepared to work after hours

- Possess a Masters Degree in Computer Science, Artificial Intelligence, Machine Learning or equivalent. A PhD is an added advantage.
- Preferably possess teaching experience, research expertise and industrial experience in computer systems with practical experience with Programming languages like Python, Prolog, R, experience with Al platforms such as Google, Tensorflow, Dialogflow, Promonition and experience with Open Source DevsOps tools and software as a service solution in the development and implementation of Al and Machine Learning Algorithms.

4.4 DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATIONS

4.4.1 Electronics / Electronic Engineering

Responsibilities

- Teach various fields of Electronics at undergraduate and postgraduate levels, which include laboratory and project supervision.
- Be required to conduct research in their field of expertise and produce goods and services in line with Education 5.0.
- Be results-driven, resilient, self-motivated, highly disciplined resourceful with good problem-solving and critical-thinking skills, and thrives in a fast-paced, results-oriented and ambiguous work environment
- Be a strong team player, able to work collaboratively with various stakeholders to achieve desired outcomes
- Be prepared to work after hours

Qualifications

The Candidate should:

- Possess a Masters` Degree in Electronics and Electronic Engineering or equivalent. A PhD is an added advantage
- Preferably possess teaching experience, research expertise and industrial experience in Electronics, Systems, Microprocessors and Microcontrollers.

• Electronic Instrumentation, systems including knowledge of circuit boards, processors, chips, electronic equipment electronic control of mechanical systems.

4.4.2 Telecommunications

Responsibilities

- Teach various fields of Telecommunications at undergraduate and postgraduate levels, which include laboratory and project supervision.
- Be required to conduct research in their field of expertise and produce goods and services in line with Education 5.0.
- Be results-driven, resilient, self-motivated, highly disciplined resourceful with good problem- solving and critical-thinking skills, and thrives in a fast-paced, results-oriented and ambiguous work environment
- Be a strong team player, able to work collaboratively with various stakeholders to achieve desired outcomes
- Be prepared to work after hours

Qualifications

The Candidate should:

- Possess a Master's Degree in Telecommunications Engineering or equivalent. equivalent. A PhD is an added advantage
- Preferably possess teaching experience, research expertise and industrial experience in RF and Microwave Technologies, Mobile and Wireless Technologies, Optical Fibre Technologies Satellite Communication Systems and Technologies design and installation of telecommunications equipment and systems for broadband, cable, cellular transmissions, digital and analog equipment and tools, electronic switching systems, and other telephone service facilities, IP networks, optical fibre and microwave transmission systems.
- Professional certification from vendors and organizations such as Cisco, Huawei, Oracle, HP etc would be an added advantage.

4.4.3 Network Engineering

Responsibilities

- Teach various fields of Network Engineering at undergraduate and postgraduate levels, which include laboratory and project supervision
- Be required to conduct research in their field of expertise and produce goods and services in line with Education 5.0.

- Be results-driven resilient, self-motivated, highly disciplined resourceful with good problem-solving and critical-thinking skills, and thrives in a fast-paced, results-oriented and ambiguous work environment.
- Be a strong team player, able to work collaboratively with various stakeholders to achieve desired outcomes.
- Be prepared to work after hours

The Candidate should:

- Possess a Master's Degree in Network Engineering, Computer Science or Electrical Engineering or equivalent. A PhD is an added advantage
- Preferably possess teaching experience, research expertise and industrial experience in Novell, Windows, UNIX, NT, SQL databases and VMware, network configurations, computer software/computer systems engineering, computer systems and networks, network security management, design maintenance and installation of networks that support voice, data, video and wireless network services.
- Professional certification from vendors and organizations such as Cisco, Huawei, Oracle, HP etc would be an added advantage.

5 FACULTY OF EDUCATION

5.1 DEPARTMENT OF ART DESIGN AND TECHNOLOGY EDUCATION

5.1.1 Art and Design Education

Responsibilities

The Modules offered are related to:

- Analytical Drawing and Visual Research,
- Graphic Development in Children's Art,
- Art Historiography and Art history,
- Methods in Critical Analysis of Art Objects,
- Curriculum Models in Art and Design Education,
- Polyculturalism in Art and Design Education,
- And any Art Education area assigned.

Qualifications, Experience and Attributes

- Masters Degree in Animal Science or an acceptable equivalent.
- A PhD in the area is an added advantage.
- The applicant should be able to handle modules at both Undergraduate and Masters Levels.

In addition, the applicant must be able to initiate projects and forge strong links with industry in line with the expectations of the Education 5.0 philosophy and University of Zimbabwe's Strategic Plan. Preference will be given to applicants with experience in teaching at tertiary level or in the management of an industrial establishment.

5.1.2 Agricultural Production and the Environment

Responsibilities:

The modules offered are related to;

- Animal Nutrition and Nutrition Management,
- Animal Reproductive Physiology,
- Experimental Agriculture, Livestock Production
- and any other agricultural area assigned.

Qualifications, Experience and Attributes

- Masters Degree in Animal Science or an acceptable equivalent.
- A PhD in the area is an added advantage.
- The applicant should be able to handle modules at both Undergraduate and Masters Levels.

In addition, the applicant must be able to initiate projects and forge strong links with industry in line with the expectations of the Education 5.0 philosophy and University of Zimbabwe's Strategic Plan. Preference will be given to applicants with experience in teaching at tertiary level or in the management of an industrial establishment.

5.1.3 Food Science and Human Nutrition

Responsibilities:

The modules offered are related to;

- Physicochemical Properties of Food,
- Microbial Food Safety,
- Experimental Foods,
- Personalised Nutrition,
- Production and Processing of Meat and Milk Products
- and any other nutrition-related area assigned.

Qualifications, Experience and Attributes

- Masters Degree in Animal Science or an acceptable equivalent.
- A PhD in the area is an added advantage.
- The applicant should be able to handle modules at both Undergraduate and Masters Levels.

In addition, the applicant must be able to initiate projects and forge strong links with industry in line with the expectations of the Education 5.0 philosophy and University of Zimbabwe's Strategic Plan. Preference will be given to applicants with experience in teaching at tertiary level or in the management of an industrial establishment.

5.1.4 Physical Education and Sport Science Responsibilities

The modules offered are related to;

- Traditions and Trends in Global Physical Education and Sports,
- Creative Organisation of Major Events and Codes,
- Administrative and Organisation of Sports,
- Sport Officiating, Sports Marketing,
- Resources Management, and Adaptive Physical Education and Sports.

Qualifications, Experience and Attributes

- Masters Degree in Physical Education or Sports Science or an acceptable equivalent.
- A PhD in the area is an added advantage. The applicant should be able to handle modules at both Undergraduate and Masters Levels.

In addition, the applicant must be able to initiate projects and forge strong links with industry in line with the expectations of the Education 5.0 philosophy and University of Zimbabwe's Strategic Plan. Preference will be given to applicants with experience in teaching at tertiary level or in the management of an industrial establishment.

5.2 DEPARTMENT OF EDUCATIONAL FOUNDATIONS

5.2.1 Transformative Curriculum Theory and Practice Responsibilities

- Successful candidates will be expected to teach modules in Curriculum Theory of Education
- Advanced tools for Educational Research, and other related modules. Key to this post is the ability to be innovative and be able to produce goods and services in line with the heritage -based Education 5.0.
- The successful applicants will be expected to teach under and postgraduate level modules, as well as supervise research at both levels.

Qualifications, Experience and Attributes

- Master's Degree in Curriculum Theory or an acceptable equivalent.
- A PhD in the area is an added advantage.

• The applicant should be able to handle modules at both Undergraduate and Masters Levels.

6 FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

6.1 DEPARTMENT OF INDUSTRIAL AND MECHATRONICS ENGINEERING

6.1.1 Mechanical Engineering

Qualifications

- Applicants should have a BSc degree in Mechanical Engineering with at least a 2.1 degree class
- Master's Degree in Manufacturing Systems Engineering/Manufacturing Systems and Operation Management or equivalent.
- A PhD in the same area is an added advantage
- Membership to a professional body is an added advantage
- Strengths in computer software applications in engineering and modelling

Responsibilities

To teach at least FOUR of the following Modules:

- Industrial Materials
- Engineering Mechanics
- Robotics and Artificial Intelligence
- Introduction to Continuum and Solid Mechanics
- Applied Mechanics and Introduction to Robotics
- Drawing & Computer Aided Drafting & Design (CADD)
- Machine Learning
- Fluid Power and Control Systems
- Introduction to Finite Element Analysis
- Advanced Finite Element Analysis.
- Simulation Analysis and Design
- Lean Manufacturing Systems and Quality Engineering
- Advanced Artificial Intelligence
- Internet of Things and Industry
- Aerial Robotics
- Research & Innovation Skills
- Concurrent and Computer Aided Design
- Computational Problem Solving for Engineers
- Advanced Robotics and Artificial Intelligence
- Modelling and Simulation
- Manufacturing Systems Design
- Computer Integrated Manufacturing Technology
- Sustainable Commercial Development
- Regression Analysis and Forecasting Applications

6.1.2 Mechatronics Engineering

Qualifications

- Applicants should have a BSc degree in Mechatronics Engineering or equivalent with at least a 2.1-degree class
- Master's Degree in Mechatronics and Artificial Intelligence or equivalent
- A PhD in the same area is an added advantage
- Membership to a professional body is an added advantage
- Strengths in computer software applications in Mechatronic systems

Responsibilities

To teach Four (4) of the following Modules:

- Advanced Mechatronic Systems
- Digital Signal Processing
- Mechatronics Engineering Design, Workshop and Embedded Systems
- Hybrid Intelligence Systems
- Microcontroller system, Design and Analysis
- Human Computer Interaction
- Biomedical Measurement and Signal Processing
- Mechatronics Analysis Integrated System & Design

6.1.3 Industrial Engineering

Qualifications

- Applicants should have a BSc degree in Industrial Engineering or equivalent with at least a 2.1 degree class
- Master's Degree in Manufacturing Systems Engineering/Manufacturing Systems and Operation Management or equivalent.
- A PhD in the same area is an added advantage.
- Membership to a professional body is an added advantage
- Strengths in computer software applications in Industrial Engineering

Responsibilities

- To teach Four (4) of the following Modules:
- Data Science and Systems
- Healthcare Systems and Design
- Geographic Information Systems Application in Industry
- Deep learning
- Advanced Engineering Optimisation
- Transport System Modelling

- Industrial Instrumentation and Control
- Simulation Analysis and Design

6.2 DEPARTMENT OF MINING CHEMICAL AND METALLURGICAL ENGINEERING

6.2.1 Mining And Geological Engineering

Responsibilities

To teach at least Four of the following Modules:

- Introduction to Minerals Industry
- Research Project 1
- Surface Mining Technologies
- Underground Mining Technologies
- Rock Engineering
- Rock Fragmentation and Tunnelling
- Mine Surveying and GIS
- Mine Ventilation, Health and Safety
- Research Project 2
- Mining Machinery and Digital Technologies
- Mining and The Environment
- Operations Research and Project Management
- Energy Minerals Extraction
- Research And Innovation Skills I & II
- Work related learning supervision
- Economics of Mining
- Mineral Law and Policy
- Mine Planning and Design
- Computerised Mine Design Project
- Mineral Value Addition
- Artisanal and Small-Scale Mining Enterprises
- Final Year Project

- Applicants should have a BSc degree in Mining Engineering with at least a 2.1-degree class
- Master's Degree in Mining Engineering or equivalent
- A PhD in the same area is an added advantage
- Membership to a professional body is a must: ZIE, ECZ and SAIMM (Optional)
- Strengths in computer software applications in mine planning and design
- Specialised skills in mine ventilation, geotechnical investigations, modelling & design, automation & digitisation in mines.

6.2.2 Chemical Engineering

Responsibilities

To teach at least four of the following Modules:

- Chemistry for engineers
- Basic Engineering principles
- Research Project 1
- Transfer processes
- Thermal processes
- Process modelling and thermodynamics
- Chemical Systems
- Statistics and Probability
- Research Project 2
- Minerals Engineering
- Chemical Engineering Research Project
- Safety, Health, Environment and Quality Management
- Work related learning supervision
- Research and Innovation Skills I & II
- Chemical Engineering Design Project

Qualifications

- Applicants should have a BSc degree in Chemical Engineering or equivalent with at least a 2.1 degree class
- Master's Degree in Chemical Engineering or equivalent
- A PhD in the same area is an added advantage
- Membership to a professional body is must: ZIE & ECZ
- Strengths in computer software applications in Chemical Engineering

6.2.3 Metallurgical Engineering

Responsibilities

- To teach at least four of the following Modules:
- Introduction to Metallurgical Engineering
- Computer Engineering
- Engineering Fundamentals
- Chemistry for Metallurgists
- Critical Consciousness and Life Skills
- Research Project 1
- Chemical Metallurgy

- Mineral Processing
- Pyrometallurgy
- Hydrometallurgy
- Physical Metallurgy
- Refractory Engineering
- Safety, Health and Environment
- Research Project 2
- Research and Innovation Skills I & II
- Process Metallurgy and Design
- Production Metallurgy
- Work related learning supervision
- Iron and Steel Making
- Final Year Metallurgical Engineering Project
- Urban Mining and Recycling
- Corrosion Engineering
- Nanotechnology

- Applicants should have a BSc degree in Metallurgical Engineering or equivalent with at least a 2.1-degree class
- Master's Degree in Metallurgical Engineering or equivalent
- A PhD in the same area is an added advantage
- Membership to a professional body is a must: ZIE & ECZ
- Strengths in computer software applications in Metallurgical engineering and specialised skills in mineral processing, pyrometallurgy, hydrometallurgy, nanotechnology & electrometallurgy.

6.2.4 Materials Technology Engineering

Responsibilities

To teach at least four of the following Modules:

- Fundamentals of material science and engineering
- Chemistry
- Principles of Crystallography and Diffraction.
- Electrical Principles
- Computer Science for Engineers
- Engineering Mathematics
- Critical Consciousness and Life Skills
- Research Project 1
- Phase Equilibrium and Transformations
- Materials Laboratory

- Metallic Materials
- Mechanical Behaviour of Materials
- Foundry Technology
- Materials Extraction and Recycling
- Applied Engineering Mathematics
- Research Project 2
- Engineering Ceramics
- Polymer Processing
- Structural materials (selection and performance)
- Composite Materials
- Research and Innovation Skills I & II
- Work related learning supervision
- Corrosion
- Approximation techniques and Modelling
- Process Control and Simulation
- Electrical, Thermal, Optical and Magnetic Properties of Materials
- Functional Materials
- Quality, Safety, Health and Environment
- Surface Treatment of Materials
- Final Year Materials Technology and Engineering Project

- A basic degree in Materials Technology and Engineering or equivalent with at least a 2.1.
- A Masters Degree in Materials Technology and Engineering or equivalent with a
- Merit.
- A PhD in the same area is an added advantage.
- Membership to a professional body is an added advantage

6.3 DEPARTMENT OF ARCHITECTURE AND REAL ESTATE

6.3.1 Architecture

Responsibilities

To teach at least Four of the following Modules:

- Construction Economics
- Project Contract Management Entrepreneurship, Professional Ethics Communication and Philosophy
- Design Studio: Architecture and Urban Design Projects
- Soil Mechanics and Construction Materials
- Design Studio: Architecture and Environmental Design

- Professional and Research Skills for the Construction Industry
- Environmental Design: Green Architecture
- Building Structures and Systems
- Professional Architectural Practice
- Municipal Planning, Infrastructure, Tourism and Environmental Conservation
- Design Studio: Integrated Project Development and Management
- Built Environment and Green Architecture
- Design Studio: Design and Construction in Urban Environment
- Urbanisation, Architecture and Settlement Upgrading
- Town Scape Analysis and Urban Quality
- History of Building Towns
- Urban Regeneration and Conservation Design Project
- Mechanical Engineering Design
- Structural Conservation and Adaptive Re-Use
- Conservation Materials Technology
- Urban Regeneration and Conservation Design Project
- Mechanical Engineering Design
- Structural Conservation and Adaptive RE-Use
- Conservation Materials Technology

- Applicants should have a BSc degree in Architecture with at least a 2.1 degree class
- Master's Degree in Architecture or equivalent
- A PhD in the same area is an added advantage
- Membership to a professional body is an added advantage
- Strengths in computer software applications in architecture and modelling
- Design/prototypes, urban design, building systems and technology, history of architecture, architectural practice and any other specializations in architecture.

6.3.2 Real Estate

Responsibilities

To teach at least four of the following Modules:

- Real Estate Finance and Investments
- Real Estate Law
- Statutory Valuation
- Real Estate Information Systems
- Computer and Software Systems for Relators
- Project Planning and management
- Professional Practice
- CAD GIS for Realtors
- Property Taxation

- Construction Materials
- Advanced Valuation
- Real Estate Ethics and Business Practice
- Construction, Procurement and Project Delivery
- Advanced Real Estate Theory
- Real Estate Development Appraisal
- Real Estate Investment and Market Analysis
- Urban Development Management
- Real Estate Finance and investments
- Negotiation, Arbitration and Mediation

- Applicants should have a BSc degree in Real Estate or equivalent with at least a 2.1 degree class
- Master's Degree in Real Estate or equivalent
- A PhD in the same area is an added advantage
- Membership to a professional body is an added advantage
- Strengths in computer software applications in Real Estate

6.3.3 Transport Systems Development

Responsibilities

To teach at least four of the following Modules:

- Introduction to Marketing Management
- Public Transport Systems
- Transport Master Planning
- Transport Infrastructure Provision and Financing
- City Logistics and Mobility
- Humanitarian Logistics
- Transport Project Planning and Management
- Sustainable Urban Mobility Planning
- Advanced Transport Economics and Appraisal
- Supply Chain Management
- Logistics Planning and Fleet Management
- Warehousing and Inventory Management
- Transport Regional Integration
- Global Supply Chain
- Transport and Policy Governance
- Urban Traffic Planning and Management
- Statistic Data Analytics for Transport Logistics
- Intelligent Transport Systems

- Transport, Energy and the Environment
- Sustainable Logistics and Fleet Management
- Business Strategy and Professional Practice
- Sustainable Urban Transport

- Applicants should have a BSc degree in Transport and Logistics or equivalent with at least a 2.1 degree class
- Master's Degree in Transport Planning and Logistics or equivalent
- A PhD in the same area is an added advantage
- Membership to a professional body is an added advantage
- Strengths in computer software applications in Transport sector

Besides Teaching, appropriate candidates are also expected to conduct research and supervise undergraduate and postgraduate projects for Transport Systems Development students in line with Education 5.0 and serve in various University Committees.

6.3.4 Spatial Planning

Responsibilities

To teach at least four of the following Modules:

- Geographic Information System and Planning
- Introduction to Planning
- Introduction to Environmental Design
- Sustainable Rural Planning and Development
- Design Studio for Infrastructure, Superstructure and Modelling
- Planning Law and Professional Practice
- Public Policy Analysis
- Construction Economics
- Public Policy Appraisal and Techniques
- Valuation and Property Development
- Environmental System and Planning
- Plan Design Studio and 3D CAD
- Municipal Infrastructure and Services
- Regional Planning Economics
- Advanced Urban Planning Policy

- A basic degree in Rural and Urban Planning or equivalent with at least a 2.1.
- A Masters Degree in Rural and Urban Planning or equivalent with a
- Merit.
- A PhD in the same area is an added advantage.

- Membership to a professional body is an added advantage
- Strengths in Regional Planning, Master Planning and Regional Planning Studio

6.4 INSTITUTE OF MINING RESEARCH (IMR)

6.4.1 Analytical Chemist

Qualifications

- Applicants should have at least an MSc or a Ph.D in Analytical chemistry with relevant experience in modern instrumental techniques applied to geological and metallurgical materials.
- The successful candidate will join a multi-disciplinary research team ash should preferably have an in-depth knowledge of analytical procedures in XRF, AAS, ICP, gold cyanide extraction,
- Carbon and Sulphur analysis, water analysis, classical wet-chemical and statistical methods of analysis.
- This position call for leadership and will suit an experienced chemist able to play a proactive role in meeting the analytical needs of industry and acquiring international accreditation for the IMR laboratory. Membership of relevant professional institutions would be an advantage

6.4.2 Mineralogist

Qualifications

- M.Sc or a Ph.D with relevant experience in mineralogy.
- Preference will be given to candidate with experience in modern mineralogical techniques.
- Membership of a professional association will be an added advantage.

Responsibilities

• The successful candidate will be responsible for research in applied mineralogy for the mining industry using optical microscopy, X-ray Diffraction analyzer and electron microscope.

6.4.3 Economic Geologist

Qualifications

- M.Sc or Ph.D with relevant experience in economic geology.
- The candidate must have an excellent knowledge of ore deposit geology. Exploration and mining geology and geostatistics.

Responsibilities

• The successful candidate will be responsible for research and applied economic geology for the mining industry.

6.4.4 Environmental Engineer

Qualifications

- Applicants should have a first degree in any of the following disciplines: Geology, Mining Engineering Metallurgy or Civil Engineering and Postgraduate degree (M.Sc or PhD in Environmental Science or Engineering.
- Proven research and/or consultancy experience would be an added advantage.

6.4.5 Rock Mechanics

Qualifications

• Applicants should have an M.Sc or PhD in Rock Mechanics or Geological Engineering plus post-graduate experience in applied rock mechanics practice and/or research.

Responsibilities

- Candidates should be able to direct and undertake research work in application of rock mechanics in mining practice.
- He/She will be expected to generate ideas and supervise research on various practical aspects of rock mechanics aimed at increasing safety and productivity in mining operations.

6.4.6 Mineral Processing Engineer

Qualifications

- Applicants should have at least an M.Sc, MPhil or PhD in Mineral Processing from a recognized University.
- Proven research and/or consultancy experience in mineral processing would be an added advantage.

Responsibilities

• The successful candidate should be able to generate ideas and undertake research work in mineral processing

6.4.7 Mineral Economist

Responsibilities

• Candidates will be responsible for providing consultancy and research services to assist the local, regional and international minerals industry in aspect related to exploration, project evaluation, , mineral development, mineral marketing and environment management

- Should have a Master's degree in Economics, Geology or Mining Engineering
- Must have a minimum of three years' experience in mineral industry

6.5 DEPARTMENT OF CONSTRUCTION AND CIVIL ENGINEERING

6.5.1 Construction Engineering

Responsibilities

To teach at least four of the following Modules:

- Project and Infrastructure Asset Operations, Maintenance and Management
- Construction Engineering Drawing
- Construction Techniques and Technology
- Construction Engineering and Quantity Surveying Project
- Construction and Engineering Law
- Building Economics Modelling
- Research Methods and Technical Writing
- Contract Administration
- Procurement and Tendering for Construction Projects
- Construction Infrastructure Services, Design and Construction
- Construction Engineering and Project Management
- Advanced Construction Engineering Technology
- Software, GIS and Remote Sensing Applications in Asset & Infrastructure Mapping and Management
- Measurement, Quantification and Pricing of Construction Work
- Foundations and Underground Construction
- Infrastructure Engineering Design Practice
- Research Project
- Engineering Materials
- Innovative Construction
- Project and Investment Appraisal
- Civil Engineering Drawing

- Applicants should have a good first degree in Construction Engineering/ Civil Engineering or equivalent
- Master's Degree in Construction Engineering, Construction Engineering and Management or equivalent.
- A PhD/DPhil in the relevant fields is an added advantage
- The successful candidate must have at least two years' experience.
- Membership of a recognised professional Engineering Institution is an added advantage
- Strengths in computer software applications in construction engineering
- Candidates with additional abilities in Infrastructure Design, Project Risk Management and Construction Law and lecturing experience in construction and civil engineering disciplines will have preference.

6.5.2 Civil Engineering

Responsibilities

To teach at least four of the following Modules:

- Research and Innovation Skills
- Geotechnical Engineering Design
- Environmental and Social Impact Assessment and Management
- Civil Engineering Materials
- Engineering Surveying
- Construction Technology
- Hydrology
- Marine Geotechniques
- Water Resources and Climate Change Management
- Social and Environmental Impacts Management
- Nanotechnology
- Principles of Hydrology and Applied Hydraulics
- Renewable Energy Engineering
- Highway and Transportation Engineering
- Design Project

Qualifications

- Applicants should have a good first degree in Civil Engineering or equivalent
- Master's Degree in Civil Engineering, Water Engineering or equivalent.
- A PhD/DPhil in the relevant fields is an added advantage
- The successful candidate must have at least two years' experience.
- Membership of a recognised professional Engineering Institution is an added advantage
- Strengths in computer software applications in civil engineering
- Candidates with additional abilities in Structural Engineering Design, Geomatics Engineering applications, Research Methods and Field Investigations, Social and Environmental Impact Assessment, GIS and Remote Sensing applications in civil engineering and Computer Aided Design and lecturing experience in construction and civil engineering disciplines will have preference.

6.5.3 Structural Engineering

Responsibilities

To teach at least four of the following Modules:

- Design of Concrete Structures
- Advanced Construction Engineering Design
- Construction Materials
- Structural Engineering Design Project
- Design of Steel Structures
- Infrastructure Maintenance and Management

- Engineering Research Methods
- High Rise Building Design
- Bridge Design
- Industrial Building Design
- Applied Finite Element Analysis
- Dissertation
- Advanced Steel Structural Design

- Applicants should have a good first degree in Civil Engineering, Construction Engineering or equivalent
- Master's Degree in Structural Engineering/ Structural Engineering and Materials or equivalent.
- A PhD/DPhil in the relevant fields is an added advantage
- The successful candidate must have at least two years' experience
- Membership of a recognised professional Engineering Institution is an added advantage
- Strengths in computer software applications in structural engineering
- Candidates with additional abilities in Construction Techniques and Technology, Procurement and Tendering for Construction Projects and Bridge Design and lecturing experience in Structures-Theory, Design and Materials and related areas will have preference.

6.5.4 Highway and Transportation Engineering

Responsibilities

To teach at least four of the following Modules:

- Transportation Systems and Structures
- Transportation Engineering Design Project
- Highway and Transportation Engineering Practice
- Design of Highways and Junctions
- Dissertation
- Road Pavement Construction and Management
- Airport Engineering and Runways
- Road Maintenance and Rehabilitation
- Bridges and Tunnels
- Research Methods in Traffic and Transportation Systems and Structures
- Urban Transportation and Streets Design
- Traffic Engineering and Traffic Safety
- Groupwork Project
- Integrated Land use and Transportation Planning

- Applicants should have a good first degree in Civil Engineering, Construction Engineering or equivalent
- Master's Degree in Transportation Engineering/ Highway and Traffic Engineering or equivalent.
- A PhD/DPhil in the relevant fields is an added advantage
- The successful candidate must have at least two years' experience
- Membership of a recognised professional Engineering Institution is an added advantage
- Strengths in computer software applications in highway and transportation engineering
- Candidates with additional abilities in Surveying, Construction Materials and Construction Plant Management and lecturing experience in Highway and Traffic Engineering and related areas will have preference.

6.5.5 Geotechnical Engineering

Responsibilities

To teach at least four of the following Modules:

- Geotechnical Engineering Management
- Engineering Materials
- Soil Mechanics and Foundation Engineering Practice
- Geotechnical Engineering Design Project
- Numerical and Computational Methods in Geotechnical Engineering
- Civil Engineering Materials and Construction Technology
- Dissertation
- Advanced Geotechnical Infrastructural Design Applications
- Civil Engineering Materials
- Marine Geotechniques
- Engineering Rock Mechanics
- Soil Dynamics
- Geotechnical Engineering Practice
- Geotechnics and Highway Hydrology
- Foundation Engineering

Qualifications

Applicants should have a good first degree in Civil Engineering, Construction Engineering or equivalent

- Master's Degree in Geotechnical Engineering/Construction Materials Engineering/Civil Engineering (Geotechnical Engineering) or equivalent.
- A PhD/DPhil in the relevant fields is an added advantage
- The successful candidate must have at least two years' experience
- Membership of a recognised professional Engineering Institution is an added advantage
- Strengths in computer software applications in geotechnical engineering

 Candidates with additional abilities in Measurement, Quantification and Pricing of Construction Work and Construction Infrastructure Services Design and lecturing experience in Geotechnical Engineering and Construction Materials Engineering and related areas will have preference.

6.5.6 Quantity Surveying

Responsibilities

To teach at least four of the following Modules:

- Measurement, Quantification and Pricing of Construction Work
- Infrastructure Valuation and Management
- Quantity Surveying Design Project
- Construction Economics and Finance
- Dissertation
- Advanced Infrastructure Valuation and Management
- Building Economics
- Law for Quantity Surveying
- Construction Management
- Advanced Methods in Measurement, Quantification and Pricing of Construction Work

Qualifications

- Applicants should have a good first degree in Quantity Surveying/ Construction Engineering and Quantity Surveying/ Civil Engineering or equivalent
- Master's Degree in Quantity Surveying/ Construction Engineering and Management or equivalent.
- A PhD/DPhil in the relevant fields is an added advantage
- The successful candidate must have at least two years' experience
- Membership of a recognised professional Engineering Institution is an added advantage
- Strengths in computer software applications in quantity surveying and construction management
- Candidates with additional abilities in Project Risk Management and Construction Plant Management and lecturing experience in quantity surveying, project management and construction engineering disciplines will have preference.

6.5.7 Sanitation And Wastewater Management

Responsibilities

To teach at least four of the following Modules:

- Water and Wastewater Engineering Practice
- Environmental Chemistry and Microbiology Epidemiology and Public Health
- Water and Public Health Engineering
- Environmental Impact Assessment
- Policies, Laws, Social and Behaviour Change

- GIS, Database Systems and Remote Sensing for Wastewater and Sanitation Infrastructure
- Design Project, Research Methods and Technical Writing
- Sustainable Sanitation and Community Management
- Solid Waste, Sewage, Wastewater and Sanitation Systems and Services Management
- Dissertation

- Applicants should have a good first degree in Civil Engineering, Construction Engineering or equivalent
- Master's Degree in Civil Engineering, Sanitary Engineering, Urban Water and Sanitation, Chemical Engineering, Environmental Engineering or equivalent.
- A PhD/DPhil in the relevant fields is an added advantage
- The successful candidate must have at least two years' experience
- Membership of a recognised professional Engineering Institution is an added advantage
- Strengths in computer software applications in sanitation and wastewater engineering
- Candidates with additional abilities in Policy, Laws, Institutional and Socio-economic issues around Sanitation and Wastewater management, ICTs, Artificial Intelligence, Earth Observation and GIS and lecturing experience in Water and Wastewater Engineering and related areas will have preference.

6.5.8 Water Resources Engineering And Infrastructure Management

Responsibilities

To teach at least four of the following Modules:

- Hydrology, Water Resources and Climate Change Management
- Water Engineering Design Project
- Hydrology and Applied Hydraulics
- River and Dam Engineering Management
- Irrigation Systems Development and Management
- Sewerage, Sanitation Systems and Wastewater Treatment
- Dissertation
- Hydraulic Structures
- Finance and Administration, Project Planning and Management
- Water Treatment, Transport and Distribution

- Applicants should have a good first degree in Civil Engineering, Construction Engineering or equivalent
- Master's Degree in Civil Engineering, Urban Water and Sanitation Engineering, Water Supply Engineering Water Resources Engineering or equivalent.
- A PhD/DPhil in the relevant fields is an added advantage
- The successful candidate must have at least two years' experience

- Membership of a recognised professional Engineering Institution is an added advantage
- Strengths in computer software applications in water resources engineering and management
- Candidates with additional abilities in groundwater issues, Policies, Laws, Institutional and Socio-economic issues around water resources and infrastructure management, ICTs, Artificial Intelligence, Earth Observation and GIS and lecturing experience in Water and Wastewater Engineering and related areas will have preference.

6.5.9 Integrated Water Resources Management

Responsibilities

To teach at least four of the following Modules:

- Water Resources Planning and Management
- Water Pollution, Environmental Management and Aquatic Ecosystems
- Social and Environmental Impacts Management
- Policies, Laws and Regulations
- Dissertation
- Surface and Groundwater Modelling and Management
- Research Methods, Technical Writing and Groupwork Project
- Principles of Hydrology and Applied Hydraulics

Qualifications

- Applicants should have a good first degree in Civil Engineering, Construction Engineering or equivalent
- Master's Degree in Civil Engineering, Water Resources Engineering, Integrated Water Resources Management, Hydrology, Applied Environmental Sciences or equivalent.
- A PhD/DPhil in the relevant fields is an added advantage
- The successful candidate must have at least two years' experience
- Membership of a recognised professional Engineering Institution is an added advantage
- Strengths in computer software applications in water resources management
- Candidates with additional abilities in Policy, Laws, Institutional and Socio-economic issues around integrated water resources management, ICTs, Artificial Intelligence, Earth Observation and GIS and lecturing experience in Integrated Water Resources Management and related areas will have preference.

6.5.10 Instructors For Workshop Practice-Student Training Workshop

Responsibilities

To teach and conduct practical sessions for one of the following modules:

- Workshop Practice- Fabrication Engineering
- Workshop Practice-Electrical Engineering

- Workshop Practice-Machine Shop Engineering
- Workshop Practice-Carpentry

- Applicants should have a good first degree in the relevant field.
- Applicants should have Skilled Worker Class 1 qualification in the relevant discipline.
- A Master's Degree is an added advantage.
- The successful candidate must have at least two years' experience
- Membership of recognised professional Engineering Institution is an added advantage.

Besides teaching, appropriate candidates are also expected to conduct research, participate in University consultancy and construction projects and also serve in various University Committees.

6.6 DEPARTMENT OF GEOMATICS ENGINEERING

6.6.1 Land Information/ Land Management Or Spatial Planning Responsibilities

To teach at least Four of the following Modules:

- Land Economics
- Land Policy and Institutions
- Land Use Planning and Urban Design
- Land Administration and Management
- Land Information Systems
- Real Estate Management
- Spatial Planning
- Property Valuation
- Disaster Risk Management
- Advanced Land Information Systems
- Land Information management

- Applicants should have a BSc degree in Geo Spatial related discipline or equivalent with at least a 2.1 degree class
- Master's Degree in Land Administration and Management or equivalent
- A PhD in the same area is an added advantage
- Membership to a professional body is an added advantage
- Strengths in computer software applications in Land Administration

6.6.2 Geoinformatics

Responsibilities

To teach at least four of the following Modules:

- Geovisualisation
- Photogrammetry and Remote Sensing
- Web and Mobile Geomatics
- Geodata Modelling and Processing
- Geoinformation Processing
- Information Technology Law
- Application of Remote Sensing
- Quantitative Remote Sensing
- Global Supply Chain
- Web Based GIS and Location Based Services
- Geodata Science and Technology
- Geoinformation Processing

Qualifications

- Applicants should have a BSc degree in Geomatics Engineering or equivalent Geo Spatial Science related discipline with at least a 2.1 degree class
- Master's Degree in Geo Spatial Science related discipline specializing in Geoinformatics
- A PhD in the same area is an added advantage
- Membership to a professional body is an added advantage
- Strengths in computer software applications in Geoinformatics

6.6.3 Surveying

Responsibilities

To teach at least four of the following Modules:

- Elementary Surveying and Geomatics
- Engineering Surveying
- Surveying and Geomatics Principles
- Land Law and Conveyancing
- Land Economics and management
- Advanced Cadastral Surveying
- Adjustment Computations
- Introduction to Marketing Management
- Spatial Database and Programming
- Spatial Analysis and Modelling
- GIS Customisation
- GNSS for Managers

- Applicants should have a BSc degree in Geomatics Engineering (Surveying/Geoinformatics) with at least a 2.1 degree class
- A Masters Degree in Geomatics Engineering (Surveying/Geoinformatics)
- A PhD in the same area is an added advantage.
- Membership to a professional body is an added advantage
- Strengths in computer software applications in Surveying

6.7 ELECTRICAL AND ELECTRONIC ENGINEERING

6.7.1 Electrical & Electronic Engineering

Qualifications

- Applicants must have a minimum of a good first degree in Electrical/Electronic Engineering or Equivalent.
- MSc Degree in Electrical Power and/ or Electronic Engineering or Equivalent.
- A PhD degree is an added advantage.
- A strong research background is preferred.
- Membership to professional bodies is an advantage.

Responsibilities

 Successful candidates will be required to teach in at least one of the following disciplines: AI/Machine Learning, Embedded Systems Engineering, Control Systems Engineering, Digital Signal Processing and Mobile Communication Engineering at undergraduate levels and graduate levels.

6.7.2 Energy & Power Engineering

Qualifications

- Applicants must have a minimum of a good first degree in Electrical Engineering/Renewable Energy Engineering or Equivalent.
- MSc Degree in Renewable Energy Engineering or Equivalent.
- A PhD degree is an added advantage.
- A strong research background is preferred.
- Membership to professional bodies is an advantage.

Responsibilities

 Successful candidates will be required to teach at least one of the following disciplines: Power Systems / Minigrids, Energy Economics, Modelling and Simulation of Energy Systems, Energy Management, Power Electronics & Drives, Project Finance & Policy at undergraduate and master's levels.

6.8 DEPARTMENT OF AUTOMOTIVE AND AERONAUTICAL ENGINEERING

6.8.1 Aviation Mechanics

Responsibilities

To teach at least three of the following Modules:

- Aircraft Design
- Aerodynamics
- Flight Dynamics Computational Fluid Dynamics
- Aircraft Systems Maintenance,
- Aircraft Structures and Systems,
- Gas Turbine Engines, Introduction to Flight and Aircraft Performance
- Engineering and Aircraft Materials\
- Hardware and Maintenance
- Manufacturing Processes and Maintenance
- Aviation Safety
- Law and Air Transport Management and Engineering Materials for Automotive Engineers

Qualifications

- A good first degree in Aeronautical Engineering or equivalent and at least a Master's Degree in relevant field.
- Membership of a recognised professional Engineering Institution, active researchers and long serving University academics will have added advantages.
- For senior posts, a proven record of research publication is required as well as a PhD/DPhil in the relevant fields

6.8.2 Avionics

Responsibilities

The desired candidate should be able to teach:

- Embedded Computer Systems
- Robotics and Artificial Intelligence
- Instrumentation and Automotive Electronics
- Advanced Research and Innovation skills
- Electromagnetic Theory
- Control Engineering, Digital Signal processing
- Microwave & Aircraft radar systems.

- A good first degree in Aeronautical Engineering or equivalent and at least a Master's Degree in a relevant field.
- Membership of a recognised professional Engineering Institution, active researchers and long serving University academics will have added advantages.

- The successful candidate will lecture courses in Avionics. Lecturing experience in Avionics is an added advantage.
- For senior posts, a proven record of research publications is required as well as a PhD/DPhil in the relevant fields.

6.8.3 Automotive Engineering

Responsibilities

The desired candidate should be able to teach

- Electric Vehicle Design,
- Theory of Automobiles,
- Tribology and
- Computer Aided Design (CAD)
- Vehicle Structures and Manufacturing
- Auto-tronics and Vehicle Intelligencee
- Advanced Fleet and Transport Management and
- Automotive Research Methods.
- Advanced Vehicle Robotics and Control systems
- Electric Vehicle Intelligent systems
- Advanced Artificial Intelligence and
- Automotive Control and Simulation
- Vehicle engine design and performance
- Vehicle Dynamics
- Vehicle powertrain design and
- Vehicle Electrification and Hybridization.

- A good first degree in Automotive Engineering or equivalent and at least a Master's Degree in relevant field.
- Membership of a recognised professional Engineering Institution, active researchers and long serving university academics will have added advantages.
- Lecturing experience is an added advantage.
- For senior posts, a proven record of research publication is required as well as a PhD/DPhil in the relevant fields.

7 FACULTY OF LAW

7.1 DEPARTMENT OF ACCESS TO JUSTICE CENTRE

7.1.1 Clinical Manager

Responsibilities

MAIN DUTIES AND RESPONSIBILITIES OF THE CLINICAL MANAGER

- Overall supervision of the four Units under the department i.e. the Research Unit; Law Clinic; Work related Unit and the Clinical Legal Education unit.
- Support the Centre with legal communications to clients and other organisations.
- Review and development of policy documents and Service Level Agreements.
- Develop and maintain good relationships with organisations and clients to ensure service levels remain high
- Assist with Centre related projects on behalf of the Directors
- Ensure records are effectively maintained;

By:

- Using your legal skills to understand the specific demands and provide accurate advice.
- Understanding and responding to complex organisational and client issues in accordance with our policies and within a given timeframe.
- Reviewing regulatory requirements to ensure the process for managing complaints remains compliant throughout.
- Incorporating decisions into our existing framework and strategy to complete projects as delegated by the Directors
- > Accurately recording all events, details and actions on the workplace database.
- > Undertake reasonable training and ensure knowledge remains current.
- > Effective application of data protection measures throughout the role
- Establish yourself as an effective business person with legal skills and work effectively as a member of the Team

Qualifications, Experience and Attributes

• Bachelor of Laws LLBS and any Masters in Business or Law

7.1.2 Clinical Assistant

Responsibilities

Introduction

The Clinic units are staffed by clinicians who provide consultations to the public on legal matters and facilitate practical. Training for law students. Clinical assistants are essential

support personnel, contributing significantly to the provision of legal services and the effectiveness of clinical training programs. The clinic emphasises social justice and student learning.

Clinical duties and responsibilities

Case research - Clinical assistants are to support Clinicians with legal research on client cases. They are to make copies of client documents as well as support Clinicians in drafting legal documents and other correspondence.

File organisation - Clinical assistants are to organise case files and ensure that all files are up-to-date and consult with Clinicians during assigned office hours to ensure that all instructions have been attended to correctly. All files which should be closed MUST have been completed and file cabinets MUST be tidy.

Service of documents - The assistants are to support Clinicians with the service of correspondence and other documents.

Record keeping - Clinical assistants are to assist in the compilation of records such as client application forms, client registers and student/volunteer attendance registers

Academic duties and responsibilities

Practical training - Clinical assistants are to assist Clinicians in the training of students. This includes supporting tutorials and moot training.

Monitoring - Assistants are to support Clinicians in the monitoring of student-assigned work. They are to monitor deadlines and ensure that all work is completed on time and submitted to Clinicians for assessment.

Social interaction - Clinical assistants are to assist in activities such as moot competition training and community outreach programs

Qualifications, Experience and Attributes

Bachelor of Laws LLBS

7.1.3 Research Assistant

Responsibilities

- To teach Business Law and Insolvency Law at both undergraduate and postgraduate levels
- To supervise both undergraduate and postgraduate students.
 - Conducting legal research: Researching relevant laws, regulations, and case law to support client cases.

- Innovation: The Researcher to develop new ideas, methods, and technologies that can lead to significant breakthroughs and improvements n the organization.
- Community outreach: Participating in community outreach activities to educate the public about legal rights and services.
- Drafting legal documents: Assisting attorneys in drafting legal documents such as pleadings, motions, and briefs.
- Interviewing clients: Gathering information from clients about their legal issues and documenting their needs.
- Publishing books and articles on the clinical work executed by the organization.
- Case management: Assisting with case management tasks such as scheduling appointments, organizing files, and tracking deadlines.
- Preparing Legal Presentations: Researchers may help prepare presentations for clients, courts, or colleagues. This involves researching relevant legal issues, drafting presentation materials, and assisting with the delivery of the presentation.
- Maintaining Legal Databases: Researchers may be responsible for maintaining legal databases, such as case law databases or legal research databases. This involves updating databases with new information, ensuring data accuracy, and developing search strategies.
- Administrative support: Providing administrative support to the legal aid clinic, such as answering phones, scheduling appointments, and managing office supplies.

Qualifications, Experience and Attributes

- A Bachelor of Laws LLBS degree from a recognized university.
- Strong research, writing, and communication skills.
- Excellent analytical and problem-solving abilities.
- Detail-oriented and organized with the ability to manage multiple tasks effectively.
- Commitment to social justice and serving low-income communities.
- Proficiency in legal research databases

7.1.4 Teaching Assistants

Responsibilities

Duties of a teaching assistant in Legal Clinics

- Assisting teachers in lesson planning and preparation
- Delivering tailored teaching activities to individual students or small groups of students.
- Providing one-on-one support to students who require additional help.
- Facilitating group activities.
- Managing classroom behaviour and promoting a positive learning environment

- Using instructional materials and technology to enhance teaching and learning.
- Supporting the social and emotional development of students and reporting any issues when necessary.

Administrative duties:

- Assisting with administrative tasks such as record-keeping, grading, and organising educational resources.
- Preparing classroom materials and resources for lessons and activities.
- Managing classroom equipment and technology ensuring they are in working order.
- Supporting teachers with paperwork, documentation and other responsibilities.
- Assisting with student assessment by marking assignments, providing constructive feedback, and tracking student progress.
- Contributing to student report writing, including writing comments and analysing assessment data to inform teaching and learning strategies.
- Taking on leadership roles within the Clinic, such as leading staff training sessions, mentoring new TAs, or coordinating extracurricular activities.
- Sharing expertise and best practices with colleagues, contributing to a culture of professional growth and development.
- Collaborating with Clinicians to implement initiatives and drive continuous improvement in teaching and learning.

Support and differentiation:

- Providing additional support to students who require extra help and offering guidance during independent or group work activities
- Differentiating instruction to meet the individual needs and learning styles of students ensuring all learners have the opportunity to succeed.
- Creating an inclusive challenged to learning reach their environment full potential. where every student feels supported Creating valued, and

Qualifications, Experience and Attributes

• Bachelor of Laws LLBS

7.2 INTELLECTUAL PROPERTY LEGAL SUPPORT CENTRE

7.2.1 Intellectual Property / Legal Officer

- A Law degree (LLBS or equivalent) is essential.
- **Postgraduate qualification** (LLM, PhD, or equivalent) with a focus on Intellectual Property law or a closely related field. A PhD with a strong research record and relevant experience is preferrable.

1. Specialized IP Knowledge:

- In-depth knowledge of intellectual property law, including areas such as patents, copyrights, trademarks, trade secrets, and international IP treaties and conventions.
- Understanding of emerging areas of IP, such as digital copyright, AI-related IP issues, and global IP standards.

2. Legal Practice or Research Experience:

 Prior experience working in the IP field, either through legal practice, policy work, or research. Practical experience, such as working in IP law firms, corporate IP departments, or as an IP consultant, may be beneficial.

7.3 DEPARTMENT OF LEGAL UNDERGRADUATE PROGRAMMES

7.3.1 Academic posts for specialist disciplines in Law as follows:

- i) Accounting for Legal Practitioners
- ii) Administrative and Local Government Law
- iii) Anti-Corruption Law
- iv) Artificial Intelligence and the Law
- v) Business Enterprise Development and Practice
- vi) Civil Procedure, Specialist Courts
- vii) Civil Procedure, Superior Courts
- viii) Commercial Law
- ix) Criminal Procedure
- x) Construction Law
- xi) Criminal Law
- xii) Energy and Mining Law
- xiii) Energy and Mining Law
- xiv) Family Law
- xv) Interpretation of Statutes and Legal Ethics
- xvi) Law of Succession
- xvii) Legal Practice Legal Research Writing and Information Communication Technology
- xviii) Professional and Clinical Development
- xix) Property, Intellectual Property and Technology Law
- xx) Refugee and Immigration Law
- xxi) Sports and Entertainment Law
- xxii) Telecommunications Law

Responsibilities

To teach at least 2 Law modules at both undergraduate and postgraduate levels. To supervise postgraduate and undergraduate research projects. To research and publish scholarly articles in peer reviewed journals. To provide administrative and community services. To nurture innovation amongst students. To actively participate in the implementation of the University's Strategic Plan.

Qualifications

- A Bachelor of Laws Honours (LLBS) or equivalent.
- Master of Laws (LLM) particularly in the specialised discipline is highly beneficial.
- **Ph.D. in Law** focused in specialized areas is an added advantage.
- Significant experience in the specialised discipline is mandatory.
- Teaching experience in law schools or higher education institutions, particularly in specialised discipline or related fields.
- Having published in **peer-reviewed legal journals** or contributed to academic research in specialised discipline.

7.4 DEPARTMENT OF LEGAL POSTGRADUATE STUDIES

7.4.1 Legal Postgraduate Studies

Responsibilities

- Teaching; conducting research; and supervising students in research.
- Effectively participating in University committees.
- Successful candidates should be able to teach any two (2) of the following modules:
 - Advanced Legal Theory and Research Methods
 - Advanced Corporate Law
 - Advanced Commercial Arbitration & Negotiation
 - Advanced Corporate Law;
 - Advanced Contract Law;
 - Legal Aspects of Corporate Financing Structures;
 - Taxation Law;
 - Procurement;
 - Banking and Compliance Law;
 - International Commercial Transactions Law;
 - Competition Law;
 - International Trade Law;
 - International Investment Law;
 - Advanced Constitutional Law
 - Advanced Electoral Law and Practice
 - Advanced Human Rights Law;

- Litigating the Bill of Rights;
- Local Government Law;
- Electoral Litigation;
- Political Rights of Critical Populations;
- Advanced Intellectual Property;
- International & Comparative Intellectual Property Law;
- Intellectual Property Aspects of Global Information Systems;
- Advanced Patent and Design Law;
- Intellectual Property Aspects of International Trade;
- Intellectual Property and National Innovation Systems;
- Advanced Copyright and Trade Marks Law;
- Intellectual Property Management;
- Advanced International Law;
- International & Comparative Human Rights Law;
- International Humanitarian Law;
- International Criminal Law;
- International Refugee, Nationality and Migration Law;
- International Environmental Law;
- International Labour Law;
- Resolution of Disputes in International Law;
- Advanced Land Law;
- Natural Resource Governance Frameworks;
- Water Resources Management Law;
- Wildlife Law and Policy;
- Environmental Conservation Law;
- Mining and Mineral Resources Law;
- Land Tenure, Security and Investment Law;
- Urban Planning and Land Law;
- Research Methodologies and Methods in Women's Law;
- Theories and Perspectives in Women's Law;
- Human Rights and Women;
- Field Research Group (based field research);
- Women and the Criminal Justice System;
- Women, Family, Social Realities and Law;
- Gender, Law and Sexuality;
- Women, Labour, Social Security and the Law;
- Women, Land, Environment Resources and the Law;
- Masculinities, Gender and Law;
- Women, Commerce and Law in Africa;
- Women, Customary Law and Human Rights Intersections and Reform Agendas;
- Women, Law Reform and Social Justice Strategies;

- Applicants should have an LLM or Master's degree relevant to the field or modules they desire to teach.
- Extensive experience in the relevant field may be considered in lieu of a Masters degree.
- A PhD in the same area is an added advantage.
- Membership to a professional body is desirable.

8 FACULTY OF MEDICINE

8.1 DEPARTMENT OF SURGICAL SCIENCES

8.1.1 Optometry

Responsibilities

- Successful candidates will be expected to teach and supervise undergraduate Optometry and postgraduate Ophthalmology students
- Carry out research, clinical work
- Besides carrying out clinical duties, the candidate is expected to conduct research, innovate, and industrialize research findings within the discipline
- Participate in departmental administrative work.

Qualifications

- Applicants must have at least a Master's Degree in Optometry
- Registered with the Pharmacists Council of Zimbabwe

8.1.2 Plastic Surgery

Responsibilities

- Teaching undergraduate and postgraduate medical students in accordance with the curriculum.
- Developing , planning and coordonate the teaching activities of clinical skills.
- Planning and running assessments.
- Assisting in the planning and implimentaion of academic programms including tutorials, seminars, lectures and other teaching activities.
- Contributing to the general administration of the Department.
- Supervising and marking of postgraduate dissertations.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

- Applicants should have a Bachelor of Medicine and Bachelor of Surgery Degrees (MBChB) and Mater of Medicine in Plastic Surgery or equivalent.
- Candidates should have done a thesis or dissertation at postgraduate level.
- Must have good passes at both undergraduate and postgraduate levels.
- Must be registered with the Medical and Dental Practitioners Council of Zimbabwe.
- Relevant clinical and teaching expertise is an added advantage.

8.1.3 Urology

Responsibilities

- Teaching undergraduate and postgraduate medical students in accordance with the curriculum.
- Developing , planning and coordonate the teaching activities of clinical skills.
- Planning and running assessments.
- Assisting in the planning and implimentaion of academic programms including tutorials, seminars, lectures and other teaching activities.
- Contributing to the general administration of the Department.
- Supervising and marking of postgraduate dissertations.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

Qualifications

- Applicants should have a Bachelor of Medicine and Bachelor of Surgery Degrees (MBChB) and Mater of Medicine in Urology or equivalent.
- Candidates should have done a thesis or dissertation at postgraduate level.
- Must have good passes at both undergraduate and postgraduate levels.
- Must be registered with the Medical and Dental Practitioners Council of Zimbabwe.
- Relevant clinical and teaching expertise is an added advantage.

8.1.4 Orthopaedics

- Teaching undergraduate and postgraduate medical students in accordance with the curriculum.
- Developing , planning and coordonate the teaching activities of clinical skills.
- Planning and running assessments.
- Assisting in the planning and implimentaion of academic programms including tutorials, seminars, lectures and other teaching activities.
- Contributing to the general administration of the Department.
- Supervising and marking of postgraduate dissertations.

• The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

Qualifications

- Applicants should have a Bachelor of Medicine and Bachelor of Surgery Degrees (MBChB) and Mater of Medicine in Orthopaedic Surgery or equivalent.
- Candidates should have done a thesis or dissertation at postgraduate level.
- Must have good passes at both undergraduate and postgraduate levels.
- Must be registered with the Medical and Dental Practitioners Council of Zimbabwe.
- Relevant clinical and teaching expertise is an added advantage.

8.1.5 Ortorhinolaryngology (ENT)

Responsibilities

- Teaching undergraduate and postgraduate medical students in accordance with the curriculum.
- Developing , planning and coordonate the teaching activities of clinical skills.
- Planning and running assessments.
- Assisting in the planning and implimentaion of academic programms including tutorials, seminars, lectures and other teaching activities.
- Contributing to the general administration of the Department.
- Supervising and marking of postgraduate dissertations.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

Qualifications

- Applicants should have a Bachelor of Medicine and Bachelor of Surgery Degrees (MBChB) and Mater of Medicine in Otorhinolaryngology or equivalent.
- Candidates should have done a thesis or dissertation at postgraduate level.
- Must have good passes at both undergraduate and postgraduate levels.
- Must be registered with the Medical and Dental Practitioners Council of Zimbabwe.
- Relevant clinical and teaching expertise is an added advantage.

8.1.6 Neurosurgery

- Teaching undergraduate and postgraduate medical students in accordance with the curriculum.
- Developing , planning and coordonate the teaching activities of clinical skills.
- Planning and running assessments.
- Assisting in the planning and implimentaion of academic programms including tutorials, seminars, lectures and other teaching activities.

- Contributing to the general administration of the Department.
- Supervising and marking of postgraduate dissertations.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

- Applicants should have a Bachelor of Medicine and Bachelor of Surgery Degrees (MBChB) and Mater of Medicine in Neurosurgery or equivalent.
- Candidates should have done a thesis or dissertation at postgraduate level.
- Must have good passes at both undergraduate and postgraduate levels.
- Must be registered with the Medical and Dental Practitioners Council of Zimbabwe.
- Relevant clinical and teaching expertise is an added advantage.

8.1.7 Cardiothoracic

Responsibilities

- Teaching undergraduate and postgraduate medical students in accordance with the curriculum.
- Developing , planning and coordonate the teaching activities of clinical skills.
- Planning and running assessments.
- Assisting in the planning and implimentaion of academic programms including tutorials, seminars, lectures and other teaching activities.
- Contributing to the general administration of the Department.
- Supervising and marking of postgraduate dissertations.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

Qualifications

- Applicants should have a Bachelor of Medicine and Bachelor of Surgery Degrees (MBChB) and Mater of Medicine in Cardiothoracic or equivalent.
- Candidates should have done a thesis or dissertation at postgraduate level.
- Must have good passes at both undergraduate and postgraduate levels.
- Must be registered with the Medical and Dental Practitioners Council of Zimbabwe.
- Relevant clinical and teaching expertise is an added advantage.

8.1.8 Ophthalmology

- Successful candidates will be expected to teach and supervise undergraduate Optometry and postgraduate Ophthalmology students
- Carry out research, clinical work
- Participate in departmental administrative work.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

- Applicants must have a minimum of a Master of Medicine in Ophthalmology or a Fellowship in Ophthalmology with sub-speciality area of interest.
- Registered with the Health Professions Council of Zimbabwe

8.1.9 Optometry

Responsibilities

- Successful candidates will be expected to teach and supervise undergraduate Optometry and postgraduate Ophthalmology students
- Carry out research, clinical work
- Participate in departmental administrative work
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

Qualifications

- Applicants must have at least a Master's Degree in Optometry
- Registered with the Pharmacists Council of Zimbabwe

8.1.10 Ophthalmology Unit for the UZ Specialist Medical Center

Responsibilities

- Successful candidates will lead the Ophthalmology Unit of the University of Zimbabwe's Special Medical Center.
- Responsible for offering ophthalmological services.
- The applicant will also have teaching duties at the UZ Faculty of Medicine and Health Sciences.

- Applicants must have an MBCHB degree and a Maters in Medicine in Ophthalmology or recognised equivalent.
- Must be registered with the Medical and Dental Practitioners Council of Zimbabwe as an Ophthalmology.
- At least 3 years practicing experience as an Ophthalmologist.

8.1.11 Paediatric Surgery

Qualifications

- The candidates should be holders of Bachelor of Medicine and Bachelor of Surgery Degrees (MBChB) and Master of Medicine in Paediatric Surgery or equivalent.
- Candidates should have done a thesis or dissertation at postgraduate level.
- Must have good passes at both undergraduate and post graduate levels.
- Prospective candidates must be registered with the Medical and Dental Practitioners Council of Zimbabwe.
- Relevant clinical and teaching experience is an added advantage.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

8.1.12 General Surgery

Qualifications

- The candidates should be holders of Bachelor of Medicine and Bachelor of Surgery Degrees (MBChB) and Master of Medicine in General Surgery or equivalent.
- Candidates should have done a thesis or dissertation at postgraduate level.
- Must have good passes at both undergraduate and postgraduate levels.
- Prospective candidates must be registered with Medical and Dental Practitioners Councils of Zimbabwe.
- Relevant clinical and teaching experience is an added advantage.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

8.2 DEPARTMENT OF MENTAL HEALTH

8.2.1 Social Worker

Responsibilities

The successful candidates will be expected to teach undergraduate and postgraduate students in Psychiatry and will be expected to carry out research and do clinical work The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

Qualifications

The applicants for this post should possess a BSc in Social work, MSc in social work and registrable with the Allied Health Practitioner's Council of Zimbabwe

8.2.2 Clinical Psychologist

Qualifications

- The applicants for this post should possess a Postgraduate qualification in Clinical Psychology at Ph.D level and registrable with the Health professions council. Locally relevant clinical and research experience will be an added advantage
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

8.2.3 Neuropsychologist Qualifications

The applicants for this post should possess a Postgraduate qualification in Neuropsychology and registrable with the Allied Health Practitioners Council. A PhD and Locally relevant clinical and research experience will be an added advantage.

The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

8.2.4 Psychiatrist Qualifications

• The applicants for this post should possess a basic Medical degree such MBCHB and a postgraduate Degree in Psychiatry equivalent to M.Med (Psychiatry) registrable with the Health professions council of Zimbabwe. The successful candidates will be expected to teach undergraduate and postgraduate students in Psychiatry and will be expected to carry out research and do clinical work. The candidate is also expected to conduct research, innovate, and industrialize research findings within the discipline.

8.2.5 Occupational Therapist Qualifications

 Applicants should be PhD/DPhil degree holders in Occupational Therapy. Master and foundation degrees in Occupational Therapy are a must. The successful candidate will also be expected to register or be registered with the Allied Health Practitioners Council. The successful candidate will be expected to teach undergraduate students in Psychiatry, carry our research, and do clinical work. The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

8.2.6 Speech Therapist Qualifications

• The applicants for this post should possess a BSc in speech and language pathology/ Speech and language therapy, MSc speech and language pathology/ Speech and language therapy and registrable with the Allied Health practitioner's council of Zimbabwe. The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Responsibilities

• The successful candidates will be expected to teach undergraduate and postgraduate students in Psychiatry and will be expected to carry out research and do clinical work.

8.2.7 Psychiatric Nurse

- Qualifications
- Applicants should possess a Postgraduate qualification in Nursing Sciences and be registrable with the Nursing Council of Zimbabwe. A PhD and Locally relevant clinical and research experience will be an added advantage.

8.3 DEPARTMENT OF CLINICAL PHARMACOLOGY, ANAESTHESIA AND CRITICAL CARE MEDICINE

8.3.1 Clinical Pharmacology, Anaesthesia and Critical Care Medicine

Responsibilities

• The incumbents must have knowledge of how to carry out research and be capable of guiding research activities for postgraduate students

- Should have a Higher Specialist qualification in Anaesthetics such as M.Med, FCA, FRCA, American Board or equivalent with relevant experience
- Should have adequate experience in the following: Anaesthesia for Major Surgical Specialities such as Neuro-Surgery, Cardiothoracic, Obstetrics and Gynaecology, Paediatrics Surgery and Critical Care Medicine
- Candidates are expected to conduct research, innovate, and industrialize research findings within the discipline.

8.3.2 Pharmacology Responsibilities

• To teach undergraduate and postgraduate students in general Pharmacology and also to be involved in research and university service. The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

• Should hold a PhD, DPhil in Pharmacology or acceptable equivalent qualifications

8.4 DEPARTMENT OF CHILD, ADOLESCENT AND WOMEN'S HEALTH

8.4.1 Obstetrics and Gynaecology

Responsibilities

- To teach both undergraduate and postgraduate students and undertake specialist clinical duties and other relevant research
- The department has several research programme in reproductive health and runs high risk referral maternity and gynaecology call units at Sally Mugabe Maternity Hospital and Mbuya Nehanda Maternity hospital handling over 20 000 deliveries per year
- There are sub specialist clinics and services in colposcopy, perinatologyb, endocrinology, adolescent reproductive health, infertility, family planning, andrology, ultrasound, gynaecological oncology, community obstetrics and research laboratory diagnostics.
- The incumbent will have an opportunity to develop his/her own area(s) or interest
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

- Must have postgraduate specialist qualification in Obstetrics and Gynaecology such as MRCOG, M.Med or equivalent with special interest in ultrasound scan/fetal medicine and reproductive medicine
- The incumbent will be based at Harare Maternity Hospital

8.4.2 Child and Adolescent Health

- Successful candidates will be based at Sally Mugabe and Parirenyatwa Central Hospitals in Harare
- To teach both undergraduate and postgraduate students and undertake specialist clinical duties and other relevant research
- There are sub specialist clinics and services in neurology, cardiology, haematology-oncology, perinatology, endocrinology, adolescent health, development paediatrics, neonatology, asthma, nephrology and HIV.
- The incumbent will have an opportunity to develop his/her own area (s) or interest

- The unit also runs a virtual reality simulation laboratory and specialist ICT training would be an added advantage
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

- Must have MBCHB or equivalent and postgraduate specialist qualification in Child and Adolescent Health such as MMED Paediatrics or another qualification such as MRCP or equivalent
- Subspeciality in Paediatrics in neonatology, cardiology, neurology, haem oncology, adolescent medicine, infectious diseases or any other subspeciality

8.4.3 Community Paediatrics/Child Public Health

Responsibilities

- The incumbent will be based at Parirenyatwa and Sally Mugabe Central Hospital
- To teach both undergraduate and postgraduate students and undertake specialist clinical duties and other relevant research
- There are sub specialist clinics and services in neurology, cardiology, haematology-oncology, perinatology, endocrinology, adolescent health, developmental paediatrics, neonatology, asthma, nephrology and HIV.
- The unit also runs a virtual reality simulation laboratory and specialist ICT training would be an added advantage
- The incumbent will have an opportunity to develop his/her own areas (s) or interest
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

• Must have and medical or nursing undergraduate qualification and a postgraduate qualification in Masters in Public Health in Community Paediatrics, Child Public Health or equivalent with special interest in Medical education

8.5 DEPARTMENT OF PHARMACY AND PHARMACEUTICAL SCIENCES

8.5.1 Pharmaceutical Sciences

Responsibilities

• To teach across range of topics within Pharmaceutical with emphasis on Dosage Form Design and Manufacturing as well as Pharmaceutical Technology

- Should have Pharmacy, Pharmaceutical Sciences, Pharmaceutical Technology or related bachelor's degree
- Must be qualified to PhD level in Pharmaceutics or a similar appropriate field with a proven record of research and lecturing experience
- Relevant experience in Pharmaceutical Analysis will be an added advantage
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

8.6 DEPARTMENT OF ORAL HEALTH

8.6.1 Dental Public Health/Community and Preventive Dentistry Responsibilities

- To teach both undergraduate and postgraduate students
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

- Must have a postgraduate training in Dental Public Health /Community and Preventive Dentistry /Public Health i.e. MDS,MS,FDS etc
- Registrable with the Medical and Dental Practitioners Council of Zimbabwe
- A minimum of two years' experience after obtaining postgraduate qualifications

8.6.2 Oral and Maxillofacial Surgery

Responsibilities

- To teach both undergraduate and postgraduate students in all aspects of oral and Maxillofacial Surgery
- To provide specialist clinical services in oral and maxillofacial surgery
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

- Should hold a degree in dentistry (BDS,DMD,DDS etc) together with postgraduate training in oral and maxillofacial surgery ie. MS, M.Med. Dent, FRRCS, FDS, RCS, FFD, RCIS, FWACS.
- Registrable with Medical and Dental Practitioners Council of Zimbabwe
- Minimum of two years' experience after obtaining postgraduate qualifications

8.6.3 Restorative Dentistry- Conservative Responsibilities

- To teach both undergraduate and postgraduate students in all aspects of restorative dentistry i.e cariology, operative dentistry, endodontics, dental materials science
- Expertise in Crown and Bridge will be added advantage
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

- Postgraduate training in Restorative Dentistry i.e MDS, MS, MFDS etc
- Registrable with the medical and Dental Practitioner Council of Zimbabwe
- Minimum of two years' experience after obtaining postgraduate qualifications

8.6.4 Endodontics

Responsibilities

- To teach both undergraduate and postgraduate students in all aspects of restorative dentistry i.e cariology, operative dentistry, endodontics, dental materials science
- Expertise in Crown and Bridge will be added advantage
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications, Experience and Attributes

- Postgraduate training in Endodontics
- Registrable with the medical and Dental Practitioner Council of Zimbabwe
- Minimum of two years' experience after obtaining postgraduate qualifications

8.6.5 Posthodontics

Responsibilities

- To teach both undergraduate and postgraduate students in all aspects of prosthodontics including maxillofacial prosthetics
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

- Postgraduate training in Prosthodontics i.e, MDS, MS etc
- Registrable with the medical and Dental Practitioner Council of Zimbabwe
- Minimum of two years' experience after obtaining postgraduate qualifications

8.6.6 Oral Pathology

Responsibilities

• To teach both undergraduate and postgraduate students

• The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

- Postgraduate training in Oral Pathology i.e, MDS, MS, FDS etc
- Registrable with the medical and Dental Practitioner Council of Zimbabwe
- Minimum of two years' experience after obtaining postgraduate qualifications

8.6.7 Paediatric Dentistry Responsibilities

- To teach both undergraduate and postgraduate students in Paediatric Dentistry and Orthodontics
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

- Postgraduate training in Paediatric Dentistry i.e, MDS, MS, FDS etc
- Registrable with the medical and Dental Practitioner Council of Zimbabwe
- Minimum of two years' experience after obtaining postgraduate qualifications

8.6.8 Oral Biology/Oral Anatomy/Oral Histology

Responsibilities

- To teach both undergraduate and postgraduate students in all aspects of Oral Biology, Oral Anatomy/Oral Histology
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

- Postgraduate training in Oral Biology, Oral Anatomy/Oral Histology i.e, MDS, MS, FDS etc
- Registrable with the medical and Dental Practitioner Council of Zimbabwe
- Minimum of two years' experience after obtaining postgraduate qualifications

8.6.9 Oral Radiology and Diagnostics Responsibilities

- To teach both undergraduate and postgraduate students in all aspects of Oral Radiology and Diagnostics
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

- Postgraduate training in Oral Radiology and Diagnostics i.e, MDS, MS, FDS etc
- Registrable with the medical and Dental Practitioner Council of Zimbabwe

• Minimum of two years' experience after obtaining postgraduate qualifications

8.6.10 Orthodontics

Responsibilities

- To teach orthodontics/children's dentistry to both undergraduate and postgraduate students and to run clinics in orthodontics/children's dentistry
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

- Postgraduate training in Orthodontics is required i.e, MDS, MS, FFD etc
- Registrable with the medical and Dental Practitioner Council of Zimbabwe
- Minimum of two years' experience after obtaining postgraduate qualifications

8.7 DEPARTMENT OF HEALTH PROFESSIONS EDUCATION AND STUDENT SUPPORT

8.7.1 Health Professions Education

Qualifications

- Must have a Bachelor's degree in a Health Sciences field
- Must have a Master's degree in Health Professions Education
- Must have a Doctor of Philosophy degree in Health Professions Education
- Must have at least twenty- five publications in peer- reviewed Journals

8.8 DEPARTMENT OF BIOMEDICAL SCIENCES (ANATOMY UNIT)

8.8.1 Anatomy

Responsibilities

- To teach undergraduate and postgraduate medical, dental, rehabilitation, radiography, optometry and audiology students
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.
- Candidates are expected to conduct research, innovate, and industrialize research findings within the discipline.

- Must have a PhD, DPhil, MD, MMed or equivalent in the following disciplines Anatomy, Histology, General Surgery, Neurosurgery, Urology, Orthopaedics, Obstetrics and Gynaecology, Histopathology, Pathology, Otorhinolaryngology and Ophthalmology.
- With the new University Strategic focus of education 5.0 (teaching, research, community service, innovation and industrialization), applicants will be required to have potential to do all of the above.

8.9 DEPARTMENT OF BIOMEDICAL SCIENCES (PHYSIOLOGY UNIT)

8.9.1 Physiology Responsibilities

- To lecture undergraduate and postgraduate Bachelor of Medical Sciences (BMS), rehabilitation, pharmacy, drug discovery, nursing science, radiography, nutritional sciences, optometry, audiology, speech therapy and health education promotion students.
- Special interest in Cardiovascular Physiology, Renal Physiology, Gastrointestinal Physiology, Endocrine Physiology, Respiratory Physiology, Neurophysiology, Reproductive Physiology, Blood Physiology, Physiology of Immune System and Medical genetics Physiology will be added advantage
- Candidates are expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

• Must have PhD, DPhil, MD, M.Med in Medicine, Biomedical Sciences, Biomedical Informatics, Biomedical Engineering, M.Med in Anaesthetics, M.Med in Paediatrics, M.Med in Psychiatry and M.Med in Ophthalmology

8.10 DEPARTMENT OF REHABILITATION SCIENCES

8.10.1 Rehabilitation Sciences

Responsibilities

- To give lectures and practical skills in rehabilitation engineering and assistive technologists to the undergraduate and postgraduate programmes in the rehabilitation sciences department
- To be involved in research activities and administrative work
- To drive the innovation and industrialisation agenda of the University

Qualifications

- Must have minimum of a Master's degree in a field related to rehabilitation engineering and rehabilitation assistive technologies
- Must also be registered with the relevant regulatory authority

8.10.2 Occupational Therapy

- To lecture in both the Bachelors Honours Occupational Therapy and Postgraduate occupational therapy programmes
- To lecture in the areas of physical and psychosocial Dysfunctional, carry out research activities, outreaches, clinical work and participate in departmental administrative work

• To drive innovation and industrialisation agenda of the university

8.10.3 Audiology

Responsibilities

- to lecture undergraduate and postgraduate audiology degree programme
- to deliver lectures and clinical education of audiology students
- to maintain international standards of training
- to be involved in research activities and administrative work
- expected to drive the innovation and industrialisation agenda of the university

Qualifications

- Must have a minimum of a Master's degree in a field related to audiology
- Should be registered with the medical rehabilitation council of Zimbabwe

8.10.4 Language Therapy

Responsibilities

- To lecture in the undergraduate BSC. Honours and postgraduate speech and language therapy degree programmes
- To deliver lectures and clinical education of speech and language therapy students in professional manner to maintain international standards of training
- To be involved in research activities and administrative work
- Also be expected to drive the innovation and industrialisation agenda of the university

Qualifications

- Must have a minimum of a Master's degree in a field related to speech and language therapy
- Should be registered with the medical rehabilitation council of Zimbabwe

8.10.5 Physiotherapy

Responsibilities

- To lecture in the undergraduate BSC. Honours and postgraduate physiotherapy degree programmes
- Required to lecture in any musculoskeletal, cardiorespiratory and neurology areas
- To be involved in research, clinical work and participate in departmental administrative work
- Also be expected to drive the innovation and industrialisation agenda of the university

- Must have a minimum of a Master's degree in a field related to physiotherapy
- Should be registered with the medical rehabilitation council of Zimbabwe

8.11 DEPARTMENT OF INTERNAL MEDICINE

8.11.1 Internal Medicine

Qualifications

- Should have a medical degree registered with the health professions Council of Zimbabwe
- Candidate should possess a higher qualification in internal medicine M.Med (Medicine) or equivalent
- Candidate should have a huge interest in research, clinical work and teaching and be prepared to publish their work
- Should demonstrate an interest in any of the sub specialities of internal medicine which include rheumatology, infectious disease, cardiology, nephrology, dermatology, clinical genetics, endocrinology, diabetes and metabolism, gastroenterology, critical medicine, geriatrics, nuclear medicine, neurology, lipidology and any other emerging subspecialty

8.12 DEPARTMENT OF NURSING SCIENCES

8.12.1 Nursing Sciences

Responsibilities

- To Lecture in the undergraduate and postgraduate Bachelor of Science Honours Degree Nursing Science and Master in Nursing Science.
- Required to lecture to carry out research, Clinical work and Participate in Departmental Administrative Work.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

- Applicant should hold Masters Degree in a field related to Nursing Science.
- He/ She should be registered with the nurses council of Zimbabwe.
- Doctor of Philosophy will be an added advantage

8.13 DEPARTMENT OF ONCOLOGY, MEDICAL PHYSICS AND IMAGING SCIENCES

8.13.1 Medical Physics

- Teaching Haematoncology at both undergraduate and postgraduate levels.
- The successful candidates will be expected to be actively involved in research
- Any other duties as may be assigned by the Chairperson and Programme Coordinator
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

• Applicants should have a Bachelor of Science Honours Degree in Physics and Masters Degrees in Medical Physics or equivalent.

8.13.2 Radiation/ Medical Oncology

Responsibilities

- Teaching Radiotherapy Oncology/ Radiotherapy at both undergraduate and postgraduate levels.
- The successful candidates will be expected to be actively involved in research
- Any other duties as may be assigned by the Chairperson and Programme Coordinator.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

- Applicants should be medical practitioners registered or registrable with the Medical and Dental Council of Zimbabwe.
- Candidates should have the Bachelor of Surgery Degrees and Masters Degree in Medicine (Radiotherapy and Oncology/ Radiology) or equivalent

8.13.3 Radiography

Responsibilities

- Teaching Radiotherapy at both undergraduate and postgraduate levels.
- The successful candidates will be expected to be actively involved in research
- Any other duties as may be assigned by the Chairperson and Programme Coordinator.
- Candidates are expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

• Applicants should have a Bachelor of Science Honours Degree in Diagnostic/ Therapeutic Radiography and a relevant Masters' Degree or equivalent.

8.13.4 Radiology

Responsibilities

- Teaching Radiology at both undergraduate and postgraduate levels.
- The successful candidates will be expected to be actively involved in research
- Any other duties as may be assigned by the Chairperson and Programme Coordinator.
- Candidates are expected to conduct research, innovate, and industrialize research findings within the discipline

- Applicants should be medical practitioners registered or registrable with the Medical and Dental Council of Zimbabwe.
- Candidates should have the Bachelor of Surgery Degrees and Masters Degree in Medicine (Radiology) or equivalent.

8.14 DEPARTMENT OF LABORATORY DIAGNOSTIC AND INVESTIGATIVE SCIENCES

8.14.1 Immunology

Responsibilities

- Teaching at both undergraduate and postgraduate levels.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications, Experience and Attributes

- Applicants must have a Masters degree in Immunology, Masters level in Medicine (MMED) and a foundation degree in Medical Laboratory Sciences/Bachelor of Medicine and Bachelor of Surgery Degrees or equivalent, PHD/DPhil qualification in Immunology is an added advantage
- Candidates should be registered with the Medical Laboratory and Clinical Scientists Council of Zimbabwe or a medically qualified person registered with the Medical and Dental Practitioners Council of Zimbabwe
- Knowledge and strength in other fields of Medical Laboratory Sciences such as Genetics (Molecular Biology), Histology, Clinical Biochemistry, Blood Transfusion Science and Heamatology will be an added advantage.

8.14.2 Histology

Responsibilities

- Teaching at both undergraduate and postgraduate levels.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

- Applicants must have a Masters degree in Histology, Masters level in Medicine (MMED) and a foundation degree in Medical Laboratory Sciences/Bachelor of Medicine and Bachelor of Surgery Degrees or equivalent, PHD/DPhil qualification in Histology is an added advantage
- Candidates should be registered with the Medical Laboratory and Clinical Scientists Council of Zimbabwe or a medically qualified person registered with the Medical and Dental Practitioners Council of Zimbabwe
- Knowledge and strength in other fields of Medical Laboratory Sciences such as Genetics (Molecular Biology), Histology, Clinical Biochemistry, Blood Transfusion Science and Heamatology will be an added advantage

8.14.3 Medical Microbiology

Responsibilities

- Teaching at both undergraduate and postgraduate levels.
- Candidates are expected to conduct research, innovate, and industrialize research findings within the discipline

Qualifications

- Applicants must have a Masters degree in Medical Microbiology (Bacteriology, Mycology, Parasitology or Virology), Masters level in Medicine (MMED) and a foundation degree in Medical Laboratory Sciences/Bachelor of Medicine and Bachelor of Surgery Degrees or equivalent, PHD/DPhil Medical Microbiology (Bacteriology, Mycology, Parasitology or Virology) qualification in is an added advantage
- Candidates should be registered with the Medical Laboratory and Clinical Scientists Council of Zimbabwe or a medically qualified person registered with the Medical and Dental Practitioners Council of Zimbabwe
- Knowledge and strength in other fields of Medical Laboratory Sciences such as Genetics (Molecular Biology), Histology, Clinical Biochemistry, Immunology, Blood Transfusion Science and Heamatology will be an added advantage

8.14.4 Haematology and/or Blood Transfusion Science

Responsibilities

- Teaching at both undergraduate and postgraduate levels.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

- Applicants must have a Masters degree in Haematology and /or Blood Transfusion Science. Masters level in Medicine (MMED) and a foundation degree in Medical Laboratory Sciences/Bachelor of Medicine and Bachelor of Surgery Degrees or equivalent, PHD/DPhil in Haematology and / or Blood Transfusion Science is an added advantage
- Candidates should be registered with the Medical Laboratory and Clinical Scientists Council of Zimbabwe or a medically qualified person registered with the Medical and Dental Practitioners Council of Zimbabwe
- Knowledge and strength in other fields of Medical Laboratory Sciences such as Genetics (Molecular Biology), Histology, Clinical Biochemistry, Immunology, Blood Transfusion Science and Heamatology will be an added advantage

8.14.5 Histopathology

Responsibilities

• Teaching at both undergraduate and postgraduate levels.

• The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

Qualifications

- Applicants must have a Masters degree in Medicine Histopathology or FRC Pathology or any equivalent qualification
- Have a specialist Diploma in Histopathology or Forensic Pathology
- Candidates should be registered with the Medical and Dental Practitioners Council of Zimbabwe

8.14.6 Chemical Pathology

Responsibilities

- Teaching at both undergraduate and postgraduate levels.
- The incumbent will participate in all Departmental activities which include (a) teaching on under and postgraduate programmes and supervising students' research. (b) General Departmental and University service (c) carrying out own research (d) providing a consultancy service to the teaching hospitals' clinical laboratories.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

Qualifications

- Applicants should hold an undergraduate degree in Medical Laboratory Sciences/Biochemistry/Biological Sciences/Physiology/MBChB.
- In addition, applicants should also hold an MSc/MPhil in Clinical Biochemistry and a PhD or equivalent in a Clinical Biochemistry related area of study. Candidates with MMED training in Chemical Pathology are also eligible.
- Experience in a routine Clinical Laboratory practice and expertise in Molecular Pathology are an added advantage.
- Applicants should be registered with the Medical Laboratory and Clinical Scientists Council of Zimbabwe or the Medical and Dental Practitioners Council of Zimbabwe.

8.15 DEPARTMENT OF GLOBAL, PUBLIC HEALTH AND FAMILY MEDICINE

8.15.1 Family Medicine

- Teaching undergraduate and postgraduate medical students in accordance with the curriculum.
- Developing , planning and coordonate the teaching activities of clinical skills.
- Planning and running assessments.
- Assisting in the planning and implimentaion of academic programms including tutorials, seminars, lectures and other teaching activities.

- Contributing to the general administration of the Department.
- Supervising and marking of postgraduate dissertations.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

- Applicants should have a Bachelor of Medicine and Bachelor of Surgery Degrees (MBChB) and Master of Medicine in Family Medicine.
- Candidates should have done a thesis or dissertation at postgraduate level.
- Must have good passes at both undergraduate and postgraduate levels.
- Must be registered with the Medical and Dental Practitioners Council of Zimbabwe.
- Relevant clinical and teaching expertise is an added advantage.

8.15.2 Public Health Physician

Responsibilities

- Teaching undergraduate and postgraduate medical students in accordance with the curriculum.
- Developing , planning and coordonate the teaching activities of clinical skills.
- Planning and running assessments.
- Assisting in the planning and implimentaion of academic programms including tutorials, seminars, lectures and other teaching activities.
- Contributing to the general administration of the Department.
- Supervising and marking of postgraduate dissertations.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

- Applicants should have a Bachelor of Medicine and Bachelor of Surgery Degrees (MBChB), Master or Public Health (MPH) and Masters of Medicine in Public Health Medicine or Fellowship in Public Health Medicine.
- Candidates should have done a thesis or dissertation at postgraduate level.
- Must have good passes at both undergraduate and postgraduate levels.
- Must be registered with the Medical and Dental Practitioners Council of Zimbabwe.
- Relevant clinical and teaching expertise is an added advantage.

8.16 DEPARTMENT OF BIOMEDICAL INFORMATICS AND BIOMEDICAL ENGINEERING

8.16.1 Bioinformatics

Qualifications

• Applicants should hold PhD and Masters in Bioinformatics

Responsibilities

- Carry out research
- Supervision and marking of students dissertations.
- Should be able to teach the following modules:
 - I. Genetics and genomics
 - II. Genetic Disorders
 - III. Genomics of Infectious Diseases
 - IV. Genetics and Genomics of cancers
 - **V.** Population Genomics
 - The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

8.16.2 Medical Physics and Imaging

Responsibilities

- Teaching undergraduate and postgraduate students in Biomedical Engineering.
- Supervision and marking of students dissertations.
- Conducting researches

Assisting with the implementation of innovation and industrialization during supervision of students research.

• The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

Qualifications

- Applicants should hold an MSc in Medical Physics and Imaging Technologies or Biomedical Engineering.
- PhD will be an added advantage.

8.16.3 Instrumentation and Control

- Teaching undergraduate and postgraduate students in Biomedical Engineering
- Supervision and marking of students dissertations
- Conducting researches
- Assisting with the implementation of innovation and industrialisation during supervision of students researches
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

- Applicants should hold an MSc in Biomedical Engineering or Instrument or Electronics.
- PhD will be an added advantage.

8.16.4 Materials and Tissue Engineering

Responsibilities

- Teaching undergraduate and postgraduate students in Biomedical Engineering
- Supervision and marking of students dissertations
- Conducting researches
- Assisting with the implementation of innovation and industrialization during supervision of students researches.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

Qualifications

- Applicants should hold an MSc in Biomedical Engineering/ Polymer Technology/ Material Physics
- PhD will be an added advantage

8.16.5 Mathematics and Biomedical Engineering

Responsibilities

- Teaching undergraduate and postgraduate students in Biomedical Engineering.
- Supervision and marking of students dissertations
- Conducting researches
- Assisting with the implementation of innovation and industrialization during supervision of students researches.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

Qualifications

- Applicants should hold an Mathematics and Statistics
- PhD will be an added advantage

8.16.6 Human Biology and Sciences

- Teaching undergraduate and postgraduate students in Biomedical Engineering
- Supervision and marking of students dissertations
- Conducting researches

- Assisting with the implementation of innovation and industrialization during supervision of students researches.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

- Applicants with the implementation of innovation and industrialization during supervision of students research.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

8.16.7 Finite Element Analysis

Responsibilities

- Teaching undergraduate and postgraduate students in Biomedical engineering
- Supervision and marking of students dissertations
- Conducting researches
- Assisting with the implementation of innovation and industrialization during supervision of students researches
- Assisting with the implementation of innovation and industrialization during supervision of students research.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

- Applicants should hold an MSc in Mechanics/ Electronic Engineering.
- PhD is an added advantage.

8.16.8 Artificial Intelligence, Robotics and Computer Science Responsibilities

- Teaching undergraduate and postgraduate students in Biomedical engineering
- Supervision and marking of students dissertations
- Conducting researches
- Assisting with the implementation of innovation and industrialization during supervision of students researches
- Assisting with the implementation of innovation and industrialization during supervision of students research.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

• Applicants should hold an MSc in Mechatronics/ Biomedical Engineering/ Artificial Intelligence and Robotics. PhD will be an added advantage.

8.16.9 Electrical Devices

Responsibilities

- Teaching undergraduate and postgraduate students in Biomedical engineering
- Supervision and marking of students dissertations
- Conducting researches
- Assisting with the implementation of innovation and industrialization during supervision of students research.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

- Applicants should hold MSc in Electrical Engineering or Mechatronics, PhD will be an added advantage.
- The successful candidate will be expected to teach undergraduate and postgraduate students in Biomedical.

8.16.10 Medical Analytics

Responsibilities

- Teaching undergraduate and postgraduate students in Bachelor of Science in Medical Informatics and Analytics.
- Conducting researches
- Assisting with the implementation of innovation and industrialization during supervision of students research.
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

Qualifications

• Applicants should hold any of the following PhD, DPhil, MD, MSC in health specific disciplines of data science, enterprise architectures, electronic health records, telemedicine, public health informatics, machine learning and artificial intelligence

8.16.11 Electrical Devices

Responsibilities

• Teaching undergraduate and postgraduate students in Biomedical Engineering

- Supervision and marking of students dissertations
- Conducting researches
- Assisting with the implementation of innovation and industrialization during supervision of students research
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

- Applicants should hold MSc in Electrical Engineering or Mechatronics,
- PhD will be an added advantage.

8.16.12 Computer Science

Responsibilities

- Carry out research
- Supervision and marking of students dissertations
- Should be able to teach the following modules :
- Intellectual Property Legal and Regulatory Environment
- Computing Science concepts and programming for life scientists+ Essential open source tools(Linux and Shell Scripting, Git)
- Programming
- Networking Linux and Open Source Tools in Informatics
- Cyber Security
- Introduction of Computing Science (C)
- Object oriented programme (Java)
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

Qualifications

- Applicants should hold an Msc Intellectual Property/ Computer Science.
- BSc Information Technology or equivalent
- PhD will be an added advantage.

8.16.13 Design Technology

- Teaching undergraduate and postgraduate students in Biomedical Engineering
- Supervision and marking of students dissertations
- Conducting researches
- Assisting with the implementation of innovation and industrialization during supervision of students researches

- Assisting with the implementation of innovation and industrialization during supervision of students research
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline.

- Applicants should hold an MSc in Mechanics/ Electronics/ Production/ Industrial and Manufacturing Engineering
- PhD will be an added advantage

8.16.14 Data Science

Responsibilities

- Carry out research
- Supervision and marking of students dissertations
- Should be able to teach the following modules
 - I. Data Science basics
 - II. Python for Data Scientists
 - III. R for Data Scientists
 - IV. Big Data Life Cycle
 - V. Health, Environmental, Social Platform data platforms
- The candidate is expected to conduct research, innovate, and industrialize research findings within the discipline

Qualifications

Applicants should hold PhD and Masters in Data Science or equivalent

9 FACULTY OF SCIENCE

9.1 DEPARTMENT OF BIOLOGICAL SCIENCES AND ECOLOGY

9.1.1 Digital Forensics

Responsibilities

The successful candidate will be expected to:

- contribute to the module evolution
- teach within general undergraduate forensic subject matter
- undertake unique research in forensic science area

Qualifications

- Applicants should have a MSc Degree in Forensic Science specialising in Digital Forensics
- The candidate should have proven laboratory experience, a good understanding of the Forensic Science sector and have extensive forensic science training experience, preferably within a professional setting
- A PhD in a relevant area is an added advantage

9.1.2 Forensic Genetics

Responsibilities

The successful candidate will be expected to:

- contribute to the module evolution and
- teach within general undergraduate forensic subject matter
- undertake unique research in forensic science area

Qualifications

Applicants should have:

- An MSc degree in Forensic Science specialising in Forensic Toxicology.
- The candidate should have proven laboratory experience, a good understanding of the Forensic Science sector and have extensive forensic science training experience, preferably within a professional setting
- A PhD in a relevant area will be an added advantage

9.1.3 Ecology

Responsibilities

The successful candidate will be expected to:

- Teach both undergraduate and post graduate programmes.
- Carry out and lead research in this discipline.

- Applicants should have at least an MSc in Ecology or related discipline.
- Appropriate academic training and experience in Ecology

• A PhD would be an added advantage

9.1.4 Forensic Toxicology

Qualifications

Applicants should have:

- An MSc degree in Forensic Science specialising in Forensic Toxicology.
- Proven laboratory experience, a good understanding of the Forensic Science sector
- Extensive forensic training experience preferably within a professional setting
- A PhD will be an added advantage

Responsibilities

The successful candidate will be expected to:

- Contribute to the module evolution and teaching within general undergraduate forensic subject matter
- Undertake unique research in Forensic Science area

9.1.5 Genetics

Responsibilities

The candidate will be expected to:

- Teach undergraduate and post graduate programmes.
- Carry out and lead research in this discipline.

Qualifications

Applicants should have:

- A MSc degree in Genetics or related discipline
- A good understanding of fundamental genetics and applications of genetic knowledge to industrial, medical, agricultural, or related fields
- A PhD will be an added advantage

9.2 DEPARTMENT OF NUTRITION DIETETICS AND FOOD SCIENCES

9.2.1 Nutrition

Responsibilities

The candidates will be expected to:

- Teach Nutrition, Dietetics and Food Sciences in both undergraduate and post graduate programmes
- Supervise postgraduate and undergraduate research projects
- Carry out and lead research in this discipline
- Dieticians/Epidemiologists/Biostaticians/ Economists/Social Scientists with proven experience in the field of Nutrition and food security are encouraged to apply

Applicants should have:

- An MSc degree in Nutrition, Dietetics or Nutrition and Dietetics
- Be registered with the Allied Health Practitioners Council of Zimbabwe or other approved Councils in the case of foreign applicants
- A PhD Degree will be an added advantage

9.2.2 Food Science And Technology

Responsibilities

The candidates will be expected to:

- Teach Food Science and Technology modules at both undergraduate and postgraduate levels
- Supervise postgraduate and undergraduate research projects
- Research and publish scholarly articles in peer reviewed journals Provide administrative and community services
- To nurture innovation amongst students
- To actively participate in the implementation of the University's Strategic Plan

Qualifications

Applicants should have:

- An MSc/MPhil/PhD in Food Science and Technology or other relevant fields.
- Training in Food Business Marketing and Policy or Agricultural Economics majoring in Food Marketing is an added advantage
- Experience in the Food Manufacturing Industry particularly in quality assurance and control, food safety management systems and/or research and development (R&D) for various product lines for example bakery, confectionery, fruits and vegetables and dairy
- Specialization and knowledge in agricultural value chains and agricultural field work Training and experience in chemical and bioprocessing engineering

9.3 DEPARTMENT OF GEOGRAPHY GEOSPATIAL SCIENCES AND EARTH OBSERVATION

9.3.1 GIS and Remote Sensing

Qualifications

Applicants must have at least

- MSc/MPhil/PhD in Geography, Environmental Science or Geospatial Sciences with special training in quantitative research methods, spatial analysis, environmental modelling, GIS and remote sensing
- Programming and Geo-computation skills
- A PhD is an added advantage

Responsibilities

The successful candidate is expected to

- Provide academic leadership in the Department
- Initiate, guide and contribute to basic and applied research programmes in the Department
- Teach at the BSc and MSc levels
- Co-ordinate and participate in the supervision of the undergraduate and postgraduate research students

9.4 DEPARTMENT OF CHEMISTRY AND EARTH SCIENCES

9.4.1 Lecture in Mineral Economics

Qualifications

Applicants must have:

- An MSc/MPhil in Mineral Economics from an accredited university
- experience in mineral economics projects
- A PhD is an added advantage

Responsibilities

The successful candidate is expected to:

- Provide academic leadership to the Department
- Initiate, guide and contribute to applied research programmes in the Department
- Teach at the BSc and MSc levels
- Co-ordinate and supervise undergraduate and postgraduate research students

9.4.2 Lecturer in Energy Storage And Technologies

Responsibilities

The candidate will be expected to:

- Provide academic leadership to the department
- Initiate, guide and contribute to applied research programmes in the department
- Teach at the BSc and MSc levels
- Co-ordinate and supervise undergraduate and postgraduate research students, field trips and work related learning attachments across the country

Qualifications

Applicants must have:

- An MSc/MPhil in Renewable Energy Engineering/Energy Engineering/Chemical Engineering or related field with special training in Energy Storage and Technologies
- Focus on other disciplines such as Low Carbon and Bioenergy Technologies
- A PhD is an added advantage

9.4.3 Marketable Engineering Solutions

Responsibilities

The candidate is expected to:

- Provide academic leadership to the Department
- Initiate, guide and contribute to applied research programmes in the Department
- Teach at the BSc and MSc levels
- Co-ordinate and supervise undergraduate and postgraduate research students, field trips and industrial attachments across the country.

Qualifications

Applicants must have:

- An MSc/MPhil in Strategy and Innovation/Entrepreneurship or related field with special training in innovation driven entrepreneurship
- A PhD in Strategy and Innovation or Entrepreneurship is an added advantage

9.4.4 Economic Ore Deposit Models

Responsibilities

The candidate is expected to:

- Provide academic leadership to the department
- Initiate, guide and contribute to applied research programmes in the department
- Teach at the BSc and MSc level
- Co-ordinate and supervise honours and postgraduate research students, field trips and work related learning attachments across the country

Applicants must have:

- An MSc/Mphil in Economic/Ore Deposit Geology, with emphasis on formation of ore deposits including ore microscopy and/exploration of such deposits
- Knowledge of other disciplines such as structural geology, tectonics, igneous petrology and or related areas that enhance understanding of ore deposits
- Experience of geological environments similar to Zimbabwe is important
- A PhD is an added advantage

9.4.5 Lecturer In Applied And Exploration Geology

- Provide academic leadership to the department
- Initiate, guide and contribute to applied research programmes in the department
- Teach at the BSc and MSc levels
- Co-ordinate and supervise undergraduate and postgraduate research students, field trips and industrial attachments across the country

Applicants must have:

- An MSc/MPhil in Applied Geology with emphasis on evolution of geological terrains and their mineral endowments
- Knowledge of other disciplines such as structural geology, tectonics, igneous petrology, or related areas that enhance understanding of exploration techniques
- Experience in exploration in Zimbabwe or similar geological environments is important
- A PhD is an added advantage

9.4.6 Oil And Gas Processing

Responsibilities

The candidates is expected to:

- Provide academic leadership to the department
- Initiate, guide and contribute to applied research programmes in the department
- Teach at the BSc and MSc levels
- Co-ordinate and supervise undergraduate and postgraduate research students, field trips and work related learning attachments across the country

Qualifications

Applicants must have:

- An MSc/MPhil in Petroleum Engineering/Petrochemical Engineering/Petroleum Chemistry and Technology or related field with special training in Oil and Gas Processing
- Knowledge of other disciplines such as Reservoir Engineering, Petroleum Production Operations, Oil Refining Processes, and Enhanced Oil Recovery Processes
- A PhD is an added advantage

9.4.7 Pharmaceutical Chemistry

Responsibilities

The candidate is expected to:

- Provide academic leadership to the department
- Initiate, guide and contribute to applied research programmes in the department
- Teach at the BSc and MSc levels
- Co-ordinate and supervise undergraduate and postgraduate research students, field trips and work related learning attachments across the country

Qualifications

Applicants must have:

- MSc/MPhil in Pharmaceutical/Analytical Chemistry with special training in pharmaceutical techniques and instrumentation, and current Good Practices for Quality Control Laboratories (cGPQCL) and ISO standards.
- A PhD in Analytical/Pharmaceutical Chemistry is an added advantage.

9.4.8 Organic Chemistry

Responsibilities

The candidate is expected to:

- Provide academic leadership to the department
- Initiate, guide and contribute to applied research programmes in the department
- Teach at the BSc and MSc levels
- Co-ordinate and supervise undergraduate and postgraduate research students, field trips and work related learning attachments across the country

Qualifications

Applicants must have:

- An MSc/MPhil in Organic Chemistry with special training in organic synthesis, natural product and medicinal chemistry
- Knowledge of other disciplines such as drug discovery, polymer chemistry
- Teaching experience at institutions of higher learning
- A PhD in Organic Chemistry is an added advantage

9.4.9 Physical Computational Chemistry

Responsibilities

The candidate is expected to:

- Provide academic leadership to the department, and to initiate, guide and contribute to applied research programmes in the department
- Teach at the BSc and MSc levels
- Co-ordinate and supervise undergraduate and postgraduate research students, field trips and work related learning attachments across the country

Qualifications

Applicants should have:

- An MSc/MPhil in Physical Chemistry or related discipline with special training in computational chemistry, molecular modelling, molecular dynamics simulations and quantum mechanics
- Knowledge of other disciplines such as physical chemistry, organic chemistry and drug discovery
- A PhD in Physical Chemistry and research experience in Drug Design and Discovery are added advantages

9.5 DEPARTMENT OF BIOTECHNOLOGY AND BIOCHEMISTRY

9.5.1 Biochemistry/ Neurobiochemistry/ Toxicology

Responsibilities

The candidate is expected to:

- Teach at least one of the following: Biomedical Biochemistry, Neuro-biochemistry, and Toxicology
- Teach Clinical Biochemistry, Toxicology and Biotechnology to students taking the undergraduate programme Clinical Biochemistry and Toxicology (HCBT) as well as students in the Faculty of Medicine and Health Sciences
- Successful candidates will be expected to supervise undergraduate projects and postgraduate students at MSc and PhD level

Applicants should have:

- A strong background in basic Biochemistry, Molecular Biology and Biotechnology
- Be holders of a minimum of a Masters' Degree in Biochemistry, Molecular Biology and or Biotechnology
- A PhD/DPhil is an added advantage

9.5.2 Bioengineering, Computational Biology And Genetics

Responsibilities

The candidate is expected to:

- Teach Biochemistry, Molecular Biology and Biotechnology to students taking the undergraduate programme Genetics and Bioengineering (HGBE) as well as students in the Faculty of Medicine and Health Sciences.
- Teach at least one of the following: Bioengineering, Computational Biology and Genetics.
- Supervise undergraduate projects and postgraduate students at MSc and PhD level.

Qualifications

Applicants should have:

- A strong background in basic Biochemistry, Molecular Biology and Biotechnology
- Be holders of a minimum of a Masters' Degree in Biochemistry, Molecular Biology and or Biotechnology.
- A PhD/DPhil is an added advantage

9.5.3 Biochemistry, Molecular Biology And Biotechnology

Responsibilities

The candidate is expected to:

- Teach Biochemistry, Molecular Biology and Biotechnology to students taking the undergraduate programme Industrial and Environmental Microbiology (HIEM) and the postgraduate programme Masters in Industrial and Environmental Microbiology (MIEB).
- Teach at least one of the following: Industrial Microbiology and Biotechnology, Environmental Microbiology and Biotechnology and Fermentation Technology with downstream processing
- Supervise undergraduate projects and postgraduate students at MSc and PhD level

- Applicants should have a strong background in basic Biochemistry, Molecular Biology and Biotechnology a
- Be holders of a minimum of a Masters' Degree in Biochemistry, Molecular Biology and or Biotechnology.
- A PhD/DPhil is an added advantage

9.5.4 Biochemistry, Molecular Biology And Biotechnology

Responsibilities

The candidate is expected to:

- To teach at least one of the following: Protein Biochemistry, Plant Molecular Biology, Animal Molecular Biology and Genomics. supervise undergraduate projects and postgraduate students at MSc and PhD level
- Teach Biochemistry, Molecular Biology and Biotechnology to students taking the undergraduate programme Biotechnology and Molecular Biology (HBMB) and postgraduate programme Masters in Biotechnology and Genomics (MBG) as well as students in the Faculty of Medicine and Health Sciences

Applicants should have:

- A strong background in basic Biochemistry, Molecular Biology and Biotechnology
- Be holders of a minimum of a Masters' Degree in Biochemistry, Molecular Biology and or Biotechnology
- A PhD/DPhil is an added advantage

9.5.5 Biochemistry, Molecular Biology And Biotechnology

Responsibilities

The candidate is expected to:

- Teach Biochemistry, Immunology, Molecular Biology and Biotechnology to students taking the undergraduate programme Immunology and Microbiology (HIMB) and the postgraduate programme Masters' in Immunology and Vaccinology (MIVX) as well as students in the Faculty of Medicine and Health Sciences
- Teach at least one of the following: Immunology, Microbial Biochemistry, Virology, Mycology and Vaccinology
- Supervise undergraduate projects and postgraduate students at MSc and PhD level

Qualifications

Applicants should at least:

- Be holders of a minimum of a Masters' Degree in Biochemistry, Molecular Biology and or Biotechnology
- Have a strong background in basic Biochemistry, Molecular Biology and Biotechnology

• A PhD/DPhil is an added advantage

9.5.6 Biochemistry, Molecular Biology And Biotechnology

Responsibilities

The candidate is expected to:

- Teach Biochemistry, Immunology, Molecular Biology and Biotechnology to students taking the undergraduate programme Plant Biochemistry and Medicinal Biochemistry (HPMB) and the postgraduate programme Masters' in Life Sciences (MLS) as well as students in the Faculty of Medicine and Health Sciences. Candidates should have an ability
- Teach at least one of the following: Plant Biochemistry, Plant Molecular Biology, Cancer Biology and Pharmacognosy.
- Supervise undergraduate projects and postgraduate students at MSc and PhD level,

Qualifications

Applicants should have:

- A minimum of a Masters Degree in Biochemistry, Molecular Biology and or Biotechnology
- A strong background in basic Biochemistry, Molecular Biology and Biotechnology
- A PhD/DPhil is an added advantage

9.5.7 Bioinformatics, Molecular Biology And Biotechnology

Responsibilities

The candidate is expected to:

- Teach Bioinformatics, Molecular Biology and Biotechnology to students taking the postgraduate programme Masters' in Bioinformatics and Genomics (MBIG) as well as students in the Faculty of Medicine and Health Sciences
- Teach at least one of the following: Bioinformatics, Genomics, Genetics and Protein Biochemistry
- Supervise undergraduate projects and postgraduate students at MSc and PhD level

Qualifications

Applicants should have:

- A minimum of a Masters Degree in Biochemistry, Molecular Biology and or Biotechnology
- A strong background in basic Bioinformatics, Molecular Biology and Biotechnology
- A PhD/DPhil is an added advantage

9.6 DEPARTMENT OF SPACE SCIENCE AND APPLIED PHYSICS

9.6.1 Meteorology/Atmospheric Physics/Agricultural Meteorology Responsibilities

• To teach Meteorology, Weather Analysis and Forecasting or Climate Physics and Modelling among other module s at Undergraduate and Postgraduate levels, which include laboratory and project supervision

- To teach in the MSc programmes in Applied Physics and Agricultural Meteorology, Climate Science and Climate Systems Modelling
- To conduct research in their field of expertise
- In line with Education 5.0, the Applicant will also be responsible for innovation, community service, industrialization, technology transfer and dissemination in their area of expertise

- Applicants should have at least an MSc degree in Meteorology or Atmospheric Physics or relevant qualification
- Preference will be given to those with teaching experience, research expertise and industrial experience in Meteorology or Atmospheric Physics

9.6.2 Space Science and Technology

Responsibilities

- To teach Space Science and Technology module s at Undergraduate and Postgraduate levels and to conduct research in their field of expertise.
- In line with Education 5.0, the Applicant will also be responsible for innovation, community service, industrialization, technology transfer and dissemination in their area of expertise

Qualifications

- Applicants should have at least a Master of Science degree in Space Science and a Bachelor of Science degree in Physics or relevant qualification
- Preference will be given to those with teaching experience, research expertise and industrial experience in Aerospace Engineering and Avionics, Astronomy, Satellites and Satellites Communication and Space Weather

9.6.3 Renewable Energy Technologies

Responsibilities

- To teach Renewable Energy Systems and Technologies, Sustainability and Energy Management among other module s at Undergraduate and Postgraduate levels, which include laboratory and project supervision
- To teach in the Master of Science programme in Applied Physics and to conduct research in their field of expertise
- In line with Education 5.0, the Applicant will also be responsible for innovation, community service, industrialization, technology transfer and dissemination in their area of expertise

Qualifications

• Applicants should have at least a Master of Science degree in Renewable Energy Systems and Technologies or Applied Physics with a strong background in Renewable Energy Systems and Technologies or a relevant qualification

• Preference will be given to those with teaching experience, research expertise and industrial experience in Renewable Energy Systems and Technologies

9.6.4 Electronics/Industrial Electronics/Electronic Instrumentation

Responsibilities

- To teach Electronic Instrumentation/instrumentation Physics/Artificial Intelligence, Machine Learning/Automation and Control Systems/Internet of Things and Embedded Systems among other module s at Undergraduate and Postgraduate levels, which include laboratory and project supervision
- To teach in the Master of Science programme in Applied Physics and to conduct research in their field of expertise
- In line with Education 5.0, the Applicant will also be responsible for innovation, community service, industrialization, technology transfer and dissemination in their area of expertise

Qualifications

- Applicants should have at least a Master of Science degree in Applied Physics Electronic Engineering, Artificial Intelligence and Machine Learning Engineering with a strong background in Electronics, Industrial Electronics, Electronic Instrumentation or a relevant qualification.
- Preference will be given to those with teaching experience, research expertise and industrial experience in Electronics, Industrial Electronics, Electronic Instrumentation, Artificial Intelligence and Machine Learning Systems, Embedded Systems, Automation and Control Systems or Instrumentation Physics

9.6.5 Geophysics

Responsibilities

- To teach Geophysics among other module s at Undergraduate and Postgraduate levels, which include laboratory and project supervision
- To teach in the MSc programme in Exploration Geophysics, Applied Physics and to conduct research in their field of expertise
- In line with Education 5.0, the Applicant will also be responsible for innovation, community service, industrialization, technology transfer and dissemination in their area of expertise

Qualifications

- Applicants should have at least an MSc degree in Geophysics or relevant qualification.
- Preference will be given to those with teaching experience, research expertise and industrial experience in Geophysics

9.6.6 Medical Physics/Applied Physics Responsibilities

• To teach Medical Physics module s at Undergraduate and Postgraduate levels.

- To develop experiments suitable for the MSc in Medical Physics and BSc Medical Physics programmes as well as supervise projects
- In line with Education 5.0, the Applicant will also be responsible for innovation, community service, industrialization, technology transfer and dissemination in their area of expertise

- Applicants should have at least an MSc degree in Medical Physics or MSc in Applied Physics with a strong background in Medical Physics and a BSc in Physics or relevant qualification
- Preference will be given to those with teaching experience, research expertise and industrial experience in Medical Physics and Medical Nanotechnology

9.6.7 Solid State Physics/Material Science/Nanotechnology

Responsibilities

- To teach Solid State Physics, Material Science, Nanotechnology among other module s at Undergraduate and Postgraduate levels, which include laboratory and project supervision
- To teach in the MSc programme in Applied Physics, MSc in Nanotechnology and to conduct research in their field of expertise
- In line with Education 5.0, the Applicant will also be responsible for innovation, community service, industrialization, technology transfer and dissemination in their area of expertise

Qualifications

- Applicants should have at least an MSc degree in Solid State Physics/Material Science or Nanotechnology with a BSc in Physics or relevant qualification
- Preference will be given to those with teaching experience, research expertise and industrial experience in Laser Physics, Photonics, Material Science and Nanotechnology

9.6.8 Theoretical/ Quantum Physics

- To teach Theoretical Physics, Quantum Physics among other module s at Undergraduate and in the MSc Applied Physics and MSc Nanotechnology programmes, which include laboratory and project supervision
- To conduct research in their field of expertise.
- Be involved in the analytical and numerical studies of nonlinear optical effects in open systems of strongly interacting quantum emitters, collective quantum phenomena in new hybrid quantum systems composed of atoms, solid-state systems and photons, and contributes to the development of future applications in photonic quantum technologies
- Contribute to the development of quantum technologies
- To interact with local experimental groups and international collaborators on novel implementations in cold-atom and solid-state experiments
- In line with Education 5.0, the applicant will also be responsible for innovation, community service, industrialization, technology transfer and dissemination in their area of expertise

- Applicants should have at least an MSc degree in Solid State Physics/Material Science or Nanotechnology with a BSc in Physics or relevant qualification
- Preference will be given to those with teaching experience, research expertise and industrial experience in quantum optics, quantum information science and many-body physics

9.7 DEPARTMENT OF MATHEMATICS AND COMPUTATIONAL SCIENCES

9.7.1 Mathematics and Computational Sciences

Responsibilities

The successful candidate is expected to

- Provide academic leadership to the department, initiate, guide and contribute to basic and applied research programmes in the department
- Teach at the BSc and MSc levels.
- Co-ordinate and participate in the supervision of the undergraduate and postgraduate research students.

The successful candidates will be expected to teach:

Undergraduate Programmes

- BSc Honours in Mathematics and Computational Sciences
- BSc Honours in Financial Mathematics
- BSc Honours in Applied Statistics
- BSc Honours in Data Science and Systems
- BSc Honours in Actuarial Science

Qualifications

- Candidates should have a relevant MSc degree
- Appropriate academic training and experience in the respective field
- A PhD would be an added advantage

9.7.2 Actuarial Science and Mathematical Modelling and Computational Sciences

Qualifications

- Candidates should have a relevant PhD degree
- Appropriate academic training and experience in the respective field
- A PhD would be an added advantage

9.7.3 Financial Mathematics/Pure Mathematics/Numerical Mathematics

Applicants should have expertise in any of the following areas:

Qualifications

- Candidates should have a relevant PhD degree
- Appropriate academic training and experience in the respective field
- A PhD would be an added advantage

10 FACULTY OF VETERINARY SCIENCE

10.1 DEPARTMENT OF CLINICAL VETERINARY SCIENCES

10.1.1 Clinical Veterinary Sciences

- 1. Wildlife And Exotic Medicine
- 2. Theriogenology (Obstetrics And Reproduction)
- 3. Equine Medicine And Surgery
- 4. Large Animal Medicine And Surgery
- 5. Small Animal Medicine
- 6. Clinical Pathology
- 7. Fish And Aquatic Medicine
- 8. Ruminant Medicine And Surgery
- 9. Surgery, Anaesthesiology And Radiology

Responsibilities

- Clinical round and case presentations, attending to patients
- Teaching Wildlife and exotic medicine to undergraduate students and Supervise student research projects
- Being a referral and first opinion cases veterinary hospital
- To work as a consultant for community

Qualifications

- Applicants must hold a basic Veterinary degree registrable with the council of Veterinary Surgeons of Zimbabwe and possess relevant post-graduate qualifications and research experience
- A Masters Degree in the relevant field
- A PhD/DPhil degree in the relevant field will be distinct advantage.

10.1.2 Resident Posts (Porcine and Poultry and Equine Medicine and Surgery

- To run the University Hospital after hours and holidays
- Assists in the running of Veterinary Hospital, Ambulatory Clinic Services
- Take part in Students Rounds, clinical case presentations, all clinics and surgery
- Applicants are expected to do research as well
- Residents are also required to carry out any other duties as assigned by the Chairman

- Applicants should be recent graduates with a BVSc degree and registered with the Council of Veterinary Surgeons in Zimbabwe
- The posts available are for Residency in Equine Medicine and Surgery and Porcine and Poultry Medicine respectively
- Possession of a valid driving license would be an added advantage

10.2 DEPARTMENT OF VETERINARY PATHOBIOLOGY

10.2.1 Veterinary Pathology

Responsibilities

- The successful candidate will teach Veterinary Pathology to both undergraduate and Postgraduate students
- Should carry out research in the discipline.
- The candidate will be expected to participate in student clinical rounds and practicals and supervise student research projects
- The candidate will be expected to be active and provide leadership in all areas of Heritage based Education 5.0 including Teaching, Research, Innovation, Industrialisation and Community Outreach

Qualifications

- The applicant should have PhD/DPhil in Veterinary Pathology
- Veterinary Science degree registrable with the Council of Veterinary Surgeons of Zimbabwe
- A good Masters degree in Veterinary Science/ Veterinary Pathology may be considered for appointment into the lecturer grade

10.2.2 Veterinary Parasitology

Responsibilities

• To teach Veterinary Pathology modules at both undergraduate and postgraduate levels.

Qualifications

- Applicants should have a good BVSc degree, a relevant Masters Degree and a PhD/D.Phil. in Veterinary Parasitology.
- Registration with the Council of Veterinary Surgeons of Zimbabwe

10.3 DEPARTMENT OF ANIMAL PRODUCTION AND VETERINARY MEDICINE

10.3.1 Pharmacology/ Toxicology

- Candidates will be required to teach undergraduate and postgraduate veterinary students and conduct research on aspects of animal production.
- Strong commitment to Education 5.0. Knowledge on Veterinary Pharmcology and Toxicology or any related subject.

- Applicants must have at least a Master of Science or Master of Philosophy Degree in Pharmacology/Toxicology.
- A doctorate will save as an advantage

11 FACULTY OF SOCIAL AND BEHAVIOURAL SCIENCES

11.1 DEPARTMENT OF COMMUNITY AND SOCIAL DEVELOPMENT

11.1.1 Smart Technology Applications and Community Development

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

 Applicants should possess a Master of Science degree in Information Technology, Computer Science, Information Science or Smart Technologies plus a minimum of two years undergraduate appropriate experience in an educational environment. Ability to integrate community development principles into smart technology applications is a must. A PhD in the same specialisation will be an added advantage.

11.1.2 Social Innovation and Community Development

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.

• Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should possess a Master of Science degree in Development Studies, Social Sciences, and Community Development plus a minimum of two years' undergraduate appropriate experience in an educational environment. Computer literacy and a PhD in the same specialisation will be an added advantage would be an added advantage.

11.1.3 Urbanisation and Social Amenities

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should possess an undergraduate degree in Urban Planning and Environmental Science, at least Master of Science degree in Social Sciences, and have a two years postgraduation experience. Computer literacy and a PhD in the same specialisation will be an added advantage.

11.1.4 Community Education and Lifelong Learning

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should be holders of Master of Education in Adult Education degree or Master of Andragogy and Development with a merit degree classification or better. They should also be holders of a Bachelor of Education in Adult Education or Bachelor of Science in Community Education and Lifelong Learning with at least 2.2-degree classification. Applicants should have lecturing experience of at least 1 year in higher education. A PhD in the same specialisation will be an added advantage.

10.1.5 Industrial Sociology

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education
 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should possess an undergraduate degree in Sociology plus a Master's degree in Social Sciences with a minimum of two years postgraduate appropriate experience in an educational environment. Computer literacy and PhD in the same specialisation will be an added advantage.

11.1.5 Anthropology and Cultural Heritage

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should possess an undergraduate degree in Sociology/Anthropology or any Social Science degree with an anthropological and Master's degree in Social Science with a strong background in anthropology plus a minimum of two years' experience in an educational environment. A PhD in Anthropology or any social Science degree would be an added advantage.

11.1.6 Criminology and Society

Responsibilities

• To teach modules at BSc and MSc levels.

- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Applicants should possess an undergraduate degree in Sociology and Master's degree in any Social Science degree plus a minimum of two years' postgraduate appropriate experience in an educational environment. A PhD in any social Science degree would be an added advantage.

11.1.7 Community Systems Modelling and Development

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education
 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should possess an undergraduate degree in any Social Science degree and Master's degree in Social Science plus a minimum of two years' experience in an educational environment. A PhD in any social Science degree would be an added advantage.

10.1.9 Andragogy and Development

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should be holders of Master of Education in Adult Education degree or Master of Andragogy and Development with a merit degree classification or better. They should also be

holders of a Bachelor of Education in Adult Education or Bachelor of Science in Community Education and Lifelong Learning with at least 2.2-degree classification. Applicants should have lecturing experience of at least 2 years in higher education. A PhD in the same specialisation will be an added advantage.

11.1.8 Sociology and Social Anthropology

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education
 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should possess an undergraduate degree in any Social Science degree and Master's degree in Social Science plus a minimum of two years' experience in an educational environment. A PhD in any social Science degree would be an added advantage.

11.1.9 Gender Social Systems and Development

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should possess an undergraduate degree in any Social Science degree and Master's degree in Social Science plus a minimum of two years' experience in an educational environment. A PhD in any social Science degree would be an added advantage.

11.2 DEPARTMENT OF DEMOGRAPHY SETTLEMENT AND DEVELOPMENT

11.2.1 Human Settlement Spatiality and Mobility

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should possess an undergraduate degree in Rural and Urban Planning (at least a 2.1 degree class), A Master of Science in Rural and Uban Planning and preferably a PhD in Urban Planning plus a minimum of two years' experience lecturing in higher education is mandatory.

11.2.2 Population Science and Applied Demography

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should possess an undergraduate degree in Population Studies/Population Science and Applied Demography (at least a 2.1-degree class), A Master of Science in Population Studies/ Master of Science in Population Informatics and Analytics. Computer literacy and a PhD in the same specialisation will be an added advantage.

11.2.3 Urban Transport Systems Design and Mobility

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).

- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Applicants should possess an undergraduate degree in Rural and Urban Planning (at least a 2.1 degree class), A Master of Science in Rural and Uban Planning. A PhD in Urban Planning plus a minimum of two years' experience lecturing in higher education is mandatory.

11.2.4 Smart Settlement Designs and Amenities

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should possess an undergraduate degree in Rural and Urban Planning (at least a 2.1degree class), A Master of Science in Rural and Uban Planning. A PhD in Urban Planning plus a minimum of two years' experience lecturing in higher education is mandatory.

11.2.5 Project Planning and Management

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education
 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should possess an undergraduate degree in Project Planning and Management, Economics, Business Management Sciences, Monitoring and Evaluation and/or Rural and Uban Planning (at least a 2.1-degree class), A Master of Science in Project Planning and Management,

Economics, Business Management Sciences, Monitoring and Evaluation and/or Rural and Uban Planning. At least two years lecturing in higher education is mandatory.

11.3 DEPARTMENT OF APPLIED PSYCHOLOGY

11.3.1 Industrial and Organisational Psychology

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education
 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should be holders of a BSc. Honours Degree in Psychology or BSc. Honours Degree Industrial and Organisational Psychology and Master's degree in Industrial and Organisational Psychology or a relevant Master's degree in Psychology. A PhD/DPhil in the area of expertise will be an added advantage. The person will also be expected to register or be registered with the Allied Health Practitioners Council.

11.3.2 Developmental Psychology

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should be holders of a BSc. Honours Degree in Psychology or BSc Honours degree in Developmental Psychology and Master's degree in Clinical Psychology or a relevant Master's degree in Psychology. A PhD/DPhil in the area of expertise will be an added advantage. The person will also be expected to register or be registered with the Allied Health Practitioners Council.

11.3.3 Child and Development Psychology

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should be holders of an Honours Degree in Psychology or BSc Honours Degree in Child and Development Psychology and Master's degree in Clinical Psychology or relevant Master's degree in Psychology. A PhD/DPhil in the area of expertise will be an added advantage. The person will also be expected to register or be registered with the Allied Health Practitioners Council.

11.3.4 Forensic Psychology and Criminology

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should be holders of an Honours Degree in Psychology or BSc Honours Degree in Forensic Psychology and Criminology or BSc Honours Degree in Psychology and Master's degree in Forensic Psychology and Victimology or relevant Master's degree in Psychology. A PhD/DPhil in the area of expertise will be an added advantage. The person will also be expected to register or be registered with the Allied Health Practitioners Council.

11.3.5 Forensic Psychology and Victimology

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).

- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Applicants should be holders of a BSc. Honours in Psychology degree and Master's degree in Forensic Psychology and Victimology. A PhD/DPhil in the area of expertise will be an added advantage. The person will also be expected to register or be registered with the Allied Health Practitioners Council.

11.3.6 Clinical Psychology

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should be holders of a BSc. Honours Degree in Psychology and Master's degree in Clinical/Neuropsychology. PhD/DPhil in the area of expertise will be an added advantage. The person will also be expected to register or be registered with the Allied Health Practitioners Council.

11.3.7 Sports Psychology

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Applicants should be holders of a BSc. Honours in Psychology degree and Master's Degree in Sports Psychology. A PhD/DPhil in the area of expertise will be an added advantage. The person will also be expected to register or be registered with the Allied Health Practitioners Council.

11.4 DEPARTMENT OF GOVERNANCE AND PUBLIC MANAGEMENT

11.4.1 Government and Public Management

Responsibilities

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Qualifications

Applicants should be holders of one of the following undergraduate degrees: BSc Honours degree in Government and Public Management, BSc Honours in Politics & Administration, BSc Honours in Administration, BSc Honours in Public Management, BSc Honours in Development Studies, BSc Honours in Local Government and any of the following Masters degrees: Master of Science in Public Policy and Governance, Master of Science in Public Administration, Master of Science in Public Management, Master of Science in Public Policy, Master of Science in Local Government and Master of Science in Public Policy, Master of Science in Local Government and Master of Science in Development Studies. A PhD in the relevant areas will be an added advantage.

11.4.2 Political Science and Diplomacy

- To teach modules at BSc and MSc levels.
- Research and supervise research by students under taught programs and higher degrees by research (MPhil/DPhil/PhD).
- Provide community outreach and University services in the related field.
- Conduct research that contribute in production of goods and service in the related field.
- Contribute to community outreach, innovations and industrialisation in line with Education 5.0 and University of Zimbabwe's Strategic Plan.

Applicants should be holders of one of the following undergraduate degrees: BSc Honours in Political Science and Diplomacy, BSc Honours in Politics & Administration, Bachelor's Degree in Diplomacy and any of the following Master's degrees: Master's degree in International Relations, Master's degree in International Studies, Master's degree in Global Studies and Master's degree in Politics. A PhD in the relevant areas will be an added advantage

11.5 DEPARTMENT OF SOCIAL WORK

11.5.1 Social Work

Responsibilities

- To teach Undergraduate students in Social Work
- To supervise research by students under taught programmes.
- To provide community outreach and University services.
- To conduct research that produce goods and services in developing models in Social Work.
- To contribute to Community Outreach, Innovation and Industrialisation in line with Education 5.0 and the University of Zimbabwe Strategic Plan.

Qualifications

- The candidate should possess at least a MSc in Social Work or PhD in Social Work.
- Tertiary level teaching experience and a proven track record of publications in Social Sciences literature will be an added advantage

11.5.2 Clinical Social Work

Responsibilities

- To supervise research by students under taught programmes.
- To provide community outreach and University services.
- To conduct research that produce goods and services in developing models in Social Work.
- To contribute to Community Outreach, Innovation and Industrialisation in line with Education 5.0 and the University of Zimbabwe Strategic Plan.

Qualifications

- The candidate should possess at least a PhD in Social Work.
- Minimum of Four years postgraduate appropriate experiences in an educational environment.
- Tertiary level teaching experience and a proven track record of publications in Social Sciences literature will be an added advantage
- Computer literacy would be an added advantage.

11.5.3 Social Work and Social Policy

Responsibilities

- To supervise research by students under taught programmes.
- To provide community outreach and University services.
- To conduct research that produce goods and services in developing models in Social Work.
- To contribute to Community Outreach, Innovation and Industrialisation in line with Education 5.0 and the University of Zimbabwe Strategic Plan.

Qualifications

- The candidate should possess at least a PhD in Social Work.
- Minimum of Four years postgraduate appropriate experiences in an educational environment.
- Tertiary level teaching experience and a proven track record of publications in Social Sciences literature will be an added advantage
- Computer literacy would be an added advantage.

11.5.4 Family Science and Child Welfare

Responsibilities

- To supervise research by students under taught programmes.
- To provide community outreach and University services.
- To conduct research that produce goods and services in developing models in Social Work.
- To contribute to Community Outreach, Innovation and Industrialisation in line with Education 5.0 and the University of Zimbabwe Strategic Plan.

Qualifications

- The candidate should possess at least a PhD in Social Work.
- Minimum of Four years postgraduate appropriate experiences in an educational environment.
- Tertiary level teaching experience and a proven track record of publications in Social Sciences literature will be an added advantage
- Computer literacy would be an added advantage.

APPLICATION PROCEDURE

All applications will be treated in strictest confidence. Applicants will be required to follow the following application procedure:

- 1. Completion of an application form through the following link: <u>https://forms.gle/2VFTYQykFEzRpn4n8</u>
- 2. Submission of <u>Eight (8)</u> copies of applications, including a Curriculum Vitae, giving full personal particulars indicating full name, place and date of birth; certified copies of national identification, birth certificate, proof of qualifications, employment and experience, present salary, telephone number and names and addresses of three referees should be addressed to:

Deputy Registrar, Human Capital Management

University of Zimbabwe P O Box MP 167 Mount Pleasant <u>HARARE</u>

Or Hand delivered to the Administration Block, door number 116.

The closing date for the receipt of applications is <u>20 February 2025</u>. Applications will however be processed on a first come first served basis. Please note that only short-listed candidates will be contacted.

APPLICANTS SHOULD INDICATE WHETHER THEY PREFER A FULL TIME OR ADJUNCT (PART-TIME) APPOINTMENT.